Abhinay Khoparzi

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CORE SKILLS

Video Production and Post Production, Graphic Design, Visual Effects, Sound Design and Music Composition, Web design, Web Application Programming, Livecoding with TidalCycles, SuperCollider, Gibber and Hydra, Applications of computational algorithms in the arts.

SKILLS & TECHNOLOGIES

Web and IT
- HTML / HTML5 (Advanced)
- CSS / SaSS / Less (Advanced)
- Javascript/ECMA Script/NodeJS (Intermediate)
- WebGL, WebXR (Intermediate)
- PHP 7/Laravel/Slim (Advanced)
- MySQL/PostgreSQL (Intermediate)
- Git (Intermediate)
- Vagrant/Docker (Intermediate)
- Web Video / Live Streaming

Video and Graphics
- Final Cut Pro 7 and X (Advanced)
- Adobe After Effects CC (Advanced)
- Adobe Photoshop CC (Advanced)
- Adobe Premiere CC (Advanced)
- Avid Media Composer (Experienced)
- Adobe Illustrator CC (Experienced)
- Nuke/Fusion (Experienced)

Audio and Music
- Ableton Live (Advanced)
- Adobe Audition / Sound Forge (Advanced Intermediate)
- Cubase / Nuendo (Advance Intermediate)
- FL Studio (Advanced Intermediate)
- Logic / ProTools (Experienced)

SUMMARY

I am a media production and post-production professional with more than 18 years of experience in film, video, music and web.

Due to my varied real world experience and education I am comfortable with logistical and technical, planning and execution of all stages of video production, post production, or workflow design. I collaborate with artists, and technicians to tackle creative, interactive and technical challenges, and explore the possibilities of video projects within logistic, commercial and medium specific requirements of the client.

My hands-on skills include social media content creation and strategy, cinematography, video editing, music production, graphic design, motion graphics, and web development, event curation, management and promotion, livecoded audio and visual performance on multiple platforms and computer languages.

EDUCATION

Birmingham City University, United Kingdom
Master of Arts - Television Production — Sep, 2012 - Oct, 2013
Achieved a Commendation
With modules ranging from documentary and features production, factual entertainment, creative enterprise, and production lab, the course provided me with guidance and resources to explore the pitch, development and execution of video content in the context of online video and contemporary multiplatform UK television programming. As an aside to the course I also received business development, and entrepreneurial training from Nesta UK and BSEEN.

School of Audio Engineering, Mumbai, India
Diploma in Sound Engineering — Jan, 2005 – Jan, 2006
Training for studio design and setup, sound theory, music theory, audio recording and postproduction, with Avid Pro Tools, Steinberg Cubase/Nuendo, multi channel mixers, and outboard effects.

Maya Academy Of Advanced Cinematics, Mumbai, India
Diploma in Animation and Compositing — Oct, 2004 – May, 2006
Training in storyboarding, pre-visualisation, graphic design, and post production in the context of CGI and visual effects pipelines. Hands on instruction on industry standard software Photoshop, 3DS Max, Maya, Adobe Premier, After Effects, Combustion.

Institute of Psychological and Educational Measurement Allahabad, India
Diploma in Graphic Design and Web Dev — Feb, 2000 – August, 2000
Technical instruction on Photoshop, FrontPage, Dreamweaver, and training in technologies like Access, MySQL, HTML, JS, CSS, and Perl.

WORK EXPERIENCE

Co-Founder/Organiser/Curator/Community Leader, Algorave India
India — 2018 - Present
Algorave, short for algorithmic rave, is a performance format and underground movement that revolves around the practice of live-coding, that is, writing and editing code live in front of an audience to create music and visuals. Algorave India is a loosely formed collective of artists, musicians, and visualists that organises events all over the country.

- Organised and curated India's first live coding festival
- Organised and curated India's first intercontinental livecoded jam
- Organised and curated India's first all womxn event
- Organised and curated India's first livestreamed VR event
- Performed live coded electronic music for GitHub Universe 2020, GitHub Satellite India 2021, and GitHub Constellation 2022
- Performed at ICLC 2019 and 2020, NIME 2021, as part of a SuperContinent, an intercontinental livecoding ensemble
- Conducted livecoding and computation art workshops at design schools and independent community events across the country

Project Manager, Graphics and Audio Guild Lead, InVideo.io
Mumbai, India/Remote — July 2021 - May 2022
InVideo is a browser based video editing app that allows users to produce video content with an interface accessible to non experts in the field. I led remote teams with members based in the UK, Japan, Brazil and Europe working on developing features like colour correction, realtime video effects and audio mixing tools by leveraging web-gl and web-audio technologies.

Technical Director, SpotMyGadget.com
Mumbai, India — 2010 - Apr 2013
Spotmygadget.com was a web service that helped users select and find technology products such as smartphones, digital cameras, laptops etc. through an innovative 'decision engine' that translates usage scenarios into specifications.
I designed and programmed the core architecture that delivers these features to the website. As a technical director, I also oversaw devops, feature development, engineering, front end development and overall production workflow of the site.

Cinematographer / DIT / Technical Director, Fairy Folk (2022)
Mumbai, India — 2018 - Present
An independent feature film production by director Karan Gour. Shot on multiple Sony A7Sii cameras and Canon cinema lenses cameras and featuring a cast of premier improv theatre actors from the industry. The film premiered at Sydney Film Festival (2022), screened at Indian Film Festival Melbourne, and in competition at Chicago International Film Festival, and Indian Film Festival of Los Angeles
- Designed the complete audio and video production technology setup and workflow
- Conform, media management and on-set data wrangling
- Technical support to the director/editor through the edit process
- Created content for online dissemination and managed the promotional strategy of the film's festival run

Cinematographer / Technical Director, Kshay (Corrode) 2012
Mumbai, India — 2008 - 2012
An independent feature film production by Director Karan Gour. The four year crowd-funded micro-budget independent production premiered at Chicago International Film Festival 2011 and won various awards including, Best Director Award at the South East Asian Film Festival, New York, Jury Award at the Indian Film Festival, Los Angeles, Asian New Talent Award at Shanghai International Film Festival

- Designed the complete production and post production technology setup and workflow
- Conform, media management and data wrangling for a 92 minute production with a 40:1 shooting ratio
- Technical support to the director/editor through the edit process
- Lead visual effects artist and colourist / Recording engineer for ADR
- Produced Blu Rays and Digital Cinema Packages for final delivery to theatres and festivals

Official Selection
South East Asian Film Festival, New York, Dubai International Film Festival, and Raindance Film Festival, London.

Technology Editor, Intelligent Computing Chip, Infomedia 18
Mumbai, India — Mar 2007 - Feb 2008
- Reported on news and trends in consumer electronics, and technologies in the games and entertainment sector
- Developed and maintained contacts in the games industry
- Co ordinated with PR companies, publishers, and distributors to get the latest products for review
- Wrote buying guides, reviews and features for computer components, games, and gadgets

Sound Engineer / IVR Project Manager, Hungama Mobile
Mumbai, India — June 2006 - Feb 2007
- Worked with content partners to select content to be developed for IVR
- Supervised development of scripts and prepared call flows
- Coached and co ordinated voice over artists
- Edited and processed recordings for call flows and client requirements
- Final packaging and delivery of content to various mobile networks.

FREELANCE EXPERIENCE

Artist/Producer, Collabscape at Future Landing, Serendipity Arts Festival, India
Online and Goa, India— December 2020, and December 2022
Collab-Scape is a generative interactive art piece that evolves as visitors enter and exit the experience in virtual and real rooms. The audio and visual was originally designed for the web for the first online version of Serendipity Art Festival's groundbreaking one of a kind exhibition, Future Landing. It eventually went on to become a roomscale installation at the festival in 2022 in Goa. I also played the role of the lead developer and producer of the platform that ran the exhibition, and supported the ten artists who exhibited the 2020 and 2021 editions of the festival.

Music Composer/Interactive Experience Designer, Metro Sonata, India
New Delhi, India — September 2019
Metro Sonata is an interactive art piece by Delhi based Architect and artist Ameet Singh that uses sounds from the Delhi Metro and reimagines them into a musical experience. I composed music on SuperCollider and in collaboration with engineer and interaction designer Praveen Sinha designed interactions that audiences can use to play with the installation.

Translator/Logger, Brainwashing Stacey - BBC Channel 3
London, UK — June 2016 - August 2016
As one of the episodes of a three part series award winning BBC 3 presenter Stacey Dooley visited Uttar Pradesh, India in the summer of 2016 to experience the life of a member of the Gulabi Gang, who use direct and physical action to campaign for women's rights. I worked as part of the post-production team logging and translating footage captured by the on-the-ground crew.

Co-Producer/Motion Graphics/Technical Director, Optical Knowledge Exchange Video Series, PPG Opticals
Portland, US — June 2015 - January 2016
A series of videos featuring experts from the industry explaining and discussing the changing landscape of the opticals business in the UK. The videos deliver statistics and findings in the form of exciting motion graphics that support the presentations from featured experts in the industry.

Self Shooting Producer/Director, [Checkdesk Promotional Video](), Meedan
Phoenix, US — Feb 2015
Self shot production and direction of a promotional video for Checkdesk, an innovative user generated content verification platform featuring Eliot Higgins

[Voices of War And Peace, Library of Birmingham]()
Birmingham, UK — Dec 2014 - Dec 2015
Filming and postproduction for documentation of various talks, exhibitions and events organised by the project involved with exploring the hidden histories of the great wars of the 20th century.

E-learning Materials Producer, Birmingham City University
Birmingham, UK — October 2014 - June 2016
Produced distance learning materials for various departments at the university that were then shared on the university's Moodle network.

Director/Editor, [India's Raw Star Microsite for Star Networks]()
Mumbai, India — August 2014
Directed and post produced videos for an interactive microsite that showcased contestants for a new reality talent show commissioned by India's leading GEC.

Producer/Technical Director, Promos and Google Hangout with East India Comedy for OLX India.
Mumbai, India — July 2014
Production for a multi camera live stream with the popular Indian comedy collective. The programme engaged with OLX customers that called in on phone networks and Google's video chat platform. The programme was later edited and shared as smaller pieces on the client's YouTube channel.

Producer/Editor/Motion Graphics, #WomenShould Social Media Campaign for Bajaj-Allianz Jiyobefikar
Mumbai, India — Mar 2014

A promotional video released on women's day and was used to spread word about the women's rights campaign in the form of YouTube pre-rolls and media shared across social networks.

Producer/Director, Aston Martin GT4 Challenge 2013
Webisodes covering the 2013 season of the Aston Martin GT4 challenge. This project took me to the most prestigious race tracks in UK and Belgium for producing promotional videos of the race series. I recruited and mentored a large team of BA and MA students from TV, Journalism and Social Media departments at Birmingham City University. This became the live client brief for my final project in collaboration with the sales and marketing department of the iconic British automobile brand.

Direction, Editing, Graphics and Original Music, for Hasselblad UK
Promotional film for Hasselblad in collaboration with Bulgarian adventure photographer Vladimir Donkov. This film was commissioned to showcase their high-end medium-format cameras in the harsh environments of the Norwegian arctic. The video featured on the Hasselblad TV website, and Masters blog.

SPEAKING AND TEACHING EXPERIENCE

- Visiting faculty for the Computational Photography at New Media Inputs in photography module at National Institute of Design, Gandhinagar
- Mentoring sessions for Art Chain India
- I regularly conduct filmmaking and video production workshops at the Centre for Theatre and Media Studies department at the University of Allahabad
- Conducted filmmaking workshops for the rehabilitation of ex-addicts in the Narcotics Anonymous program with iSore Media, Birmingham, UK
- Spoke on web technologies, DIY electronics, and electronic music production at Carnival of Electronic Creativity '10, '11 and '12 hosted by The Academy of Electronic Arts.
- Co-founder of 3rd Thought Entertainment. An amalgamation of an international community of artists, and an independent record label. (2007 - 2010)
- Performed experimental, electronic music at the Indian Electronica Festival 2008 at Bluefrog, Mumbai.
- Organizer and performer at a unique International art, experimental music showcase called '6 foot Oscillator in a 4 foot room' at Zenzi Mills, Mumbai. (2011)

REFERENCES

Available upon request.