

Neel Kadia

Imagineer, Designer and Developer

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Work Experience

Adobe / Design Imagineer @ Adobe Design Lab

MAY 2017 – PRESENT, NOIDA, INDIA

I bring ideas to life by rapidly iterating through hypothesis, design, prototyping, and validation with a goal of bringing new experiences to users. I partner with product teams to transfer ideas into features within an existing product or as a new product. Another significant outcome of my efforts is to file for patents, paper submissions, and presentations at relevant conferences.

Current project involves leveraging and integrating machine learning into Adobe CC products with newer interaction paradigm for generation Z in new mediums. I do speculative projects which questions on future creative and AI enable creativity with machine and human collaboration.

Universal Softwares / Software Engineer @ Archonix LLC

JAN 2014 – May 2015, AHMEDABAD, INDIA

Responsible for designing & developing Android apps and integrating them with hardware products to build ecosystem. Designed and developed Android app of Jail Management System for Los Angeles Police Department (LAPD) and Healthcare Management System for California Forensic Management Group (CFMG) as a contractor in India.

Freelance / Designer, Developer & Consultant

JAN 2014 – PRESENT, NOIDA, INDIA

Made 40+ business online and mobile by making an Android apps in urban as well as rural area of Gujarat, India. I have worked with NGOs, farmers and business leaders to push Android app ecosystem in their respect business with hardware and software solutions single handed.

Made a technology start-up and non-profit organization TheTwoN, focuses only on making mobile apps and hardware products that has aim to change people's life and spreading smiles.

Social Work

Teaching / Programming

JUL 2009 – PRESENT, INDIA

I teach programming to kids/teens at various NGOs. I work for my community to make apps and products which can make their life easy and keep them together as community.

Education

NID / M.Des in New Media Design

MAY 2015 – DEC 2018, AHMEDABAD, INDIA

Initiated and contributed to several experimental projects involving tangible interaction, natural user interface, hardware design-development, AI enabled workflows. Worked on the intersection of art, craft, science, technology and design to form speculative projects in healthcare, advertisements and dating.

While forming a process of exploring and critically examining the relationship between technology and culture; gaining competency in judging the appropriate application of technology; developing insights leading to the invention of new technology.

GTU / B.Tech in Computer Science

MAY 2009 – DEC 2013, AHMEDABAD, INDIA

Learnt programming and started a non-profit start-up making apps for public. Made and published 5 apps which crossed 10K+ download. Started Android App Development club at the university.

Skills

Design : Illustrations, UI Graphics. Userflows, Wireframes and mockups in low-to-high fidelity design, from Balsamiq mockups to Sketch, Illustrator, XD. Motion Design with After Effects and Principals. Style Guides. Unity, Dimension CC, AutoCad for designing interaction.

Programming : Applied Machine Learning with Tensorflow, Keras, PyTorch, Caffe n other platforms. Experienced in C++, Java, Python, Javascript, Node.js including SDLC of Android Apps. Comfortable with HTML, CSS, PHP, Matlab, OpenGL, JQuery, MongoDB and MySQL. Processing, Arduino, Particle programming. Fritzing and Eagle for Circuit makers.

Design Research : Ethnographic Study, Design reviews, A/B Testing, Usability Testing, User Interviews, Framing hypothesis, Persona study, Journey Mapping, Task Analysis, Articulation and presentation of research insights.