ANANT DHOK

Developer and Graphic Designer

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I'm an aspiring software developer having experience in Full Stack Development, UI Design/Development, Cloud Systems, and Graphic Designing. I want to work for an organization which will allow me to be extremely productive as well as creative, and in a team that'll help me develop good discipline, learn more about my expertise and grow my existing set of skills.

Skills

- C / C++
- React JS
- Bootstrap

- Python
- Node JS
- MySQL

- JavaScript
- HTML5
- MongoDB

- PHP
- CSS3, SASS
- Figma, Adobe

Work Experience/Internships

Full Stack Developer Intern — Nexloop India, Mumbai   *Jul 2020 - Dec 2020*

- I was the alone developer in the team, working on the design/development of the system.
- Made UI designs/prototypes on Figma then built the entire application with MERN Stack. Followed by hosting the system on GCP and done Google Analytics integration to draw insights on user interaction tracking.
- Apart from my role I also worked as a Graphic Designer and helped making illustrations, graphics for content.
- **Technologies:** MERN Stack, Figma, Google Analytics, Google Cloud Platform (Compute Instances, Services, Buckets), NGINX Web Server, Postman, Google Dev Playground, etc.

Graphic Designing Intern — AstronEra, Pune   *Jun 2019 - Jul 2019*

- I was majorly involved in making graphics which helped in effective advertising, marketing and promotions of the courses. Also, as a graphic designer I worked on several creative designs including illustrations, social media posts, company brochures and posters. I learned about printable designs, layouts and typography.
- **Tools:** Adobe (Photoshop, Illustrator, InDesign), etc.

Academic Projects

SWIR Image Reconstruction   *Jan 2020 - Jul 2020*

- Built a dual-module project which works on radiometric errors in SWIR images captured by satellites.
- Detection algorithm identifies such errors by detecting defect patterns, and Reconstruction algorithm based on CNN model estimates the values of such missing pixels and recovers the data with 80% accuracy from the image.

Unified Decentralized Health Repository   *Aug 2019 - Dec 2019*

- Developed a decentralized secure system using blockchain for storing patients' health records at one place to enhance health record monitoring and effective diagnosis.
- Provided summarization of reports with the help of Seq-2-Seq NLP model for the ease of treatment.

Anant-Money (Cryptocurrency using Blockchain)
Jan 2019 - May 2019

- Developed a web-based app on blockchain to implement cryptocurrency.
- Used smart contract to make a payment hassle-free within college campus.
- Built the blockchain using Python-Flask and backed the system with PHP/MySQL database to store credentials.

Education

Bachelor of Technology in Information Technology
Aug 2017 - Jun 2021
Vishwakarma Institute of Technology, Pune
University of Pune, India

- **8.69/10 CGPA** | Courses - Object Oriented Programming, DBMS, Data Structures and Algorithms, Operating Systems, Web Technologies.

Volunteer Experience

Graphic Designer at TEDxVITPune
Aug 2019 – Jun 2021

- Created several aesthetically appealing designs for the event including illustrations, posters, social media posts, newsletters, digital magazines, merchandises, banners, etc.
- Managed branding of the entire event and been part of several marketing campaigns.
- Designs used in the 2019 event got recognized by TEDx HQ.

Multimedia Head at VIT Pune Model United Nations
Sept 2019 - Apr 2020

- Redesigned the branding of the entire event according to the MUN guidelines.
- Worked on designs of guides, newsletters, rulebooks, posters, merchandise of the event.
- Designed for a social campaign - VPM Sanitary Napkin Donation Drive, which raised huge funds for donation.

Design Secretary at IEEE Student Branch, VIT Pune
Aug 2018 - Apr 2020

- Guided the design team of the branch for multimedia.
- Designed including graphics for 15+ workshops, annual magazine, posters, brochures, etc.
- Planned and organized multiple technical workshops for college students and IEEE members.

Co-Curricular Activities

- Published paper of Unified Decentralized Health Repository at ICACDS-Springer Conference 2020.

Extra-Curricular Activities

- Volunteered at Student Training & Development - Mock Group Discussion & Personal Interview, an event with the footfall of 350+ students & 50+ industry experts which aims to provide a real-time experience of the campus recruitment process to third-year students.
- Assisted 20+ students to boost their self-confidence and soft skills by being their Buddy in Eaton Changing Gears Finishing School Program 2018-19.

Certifications

- Python for Everybody by University of Michigan Specialization   *Coursera (2019 - 2020)*
- Start with Java Development (Core & Advanced)   *IT-MCA Dept, VIT Pune (2018)*