

ANANT DHOK

Developer and Graphic Designer



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I'm an aspiring software developer graduating from VIT, Pune — Proficient in C++, Python, JavaScript-MERN Stack and Graphic Designing. I have experience working in UI Design, Full Stack Development, Cloud Systems. I'd like to work for an organization, which will allow me to be extremely productive and creative, and in a team, that'll help me learn more about my expertise and grow my existing set of skills.

Skills

- | | | | |
|-------------|-----------|--------------|---------------------|
| • C / C++ | • Python | • JavaScript | • PHP |
| • React JS | • Node JS | • HTML5 | • CSS3, SASS |
| • Bootstrap | • MySQL | • MongoDB | • Graphic Designing |

Work Experience/Internships

Full Stack Developer Intern — Nexloop India, Mumbai

Jul 2020 - Dec 2020

- Worked on Web Design/Development and learnt about Application Development, Building APIs, UI/UX Design and Hosting Systems.
- **Tools:** MERN Stack, Figma, Google Analytics, Google Cloud Platform (Compute Instances, Services, Buckets), NGINX Web Server, etc.

Graphic Designing Intern — AstronEra, Pune

Jun 2019 - Jul 2019

- Worked on several creative designs including Illustrations for Marketing, Social Media Posts, Company Brochures and Posters.
- **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 present in Short-Wave Infrared images captured from a satellite.
- Detection algorithm identifies such errors by detecting defect patterns.
- Reconstruction algorithm based on CNN estimates the values of such missing pixels and recovers the missing data with 80% accuracy from the image.

Unified Decentralized Health Repository

Aug 2019 - Dec 2019

- Developed a decentralized secure system using blockchain for storing patient's 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 and MySQL database to store other credentials.

Position of Responsibilities

- Graphic Designer at TEDxVITPune Aug 2019 - Present
- Multimedia Head at VIT Pune Model United Nations Sept 2019 - Apr 2020
- Design Secretary at IEEE Student Branch, VIT Pune July 2019 - Apr 2020
- Core Member at Computer Society of India, VIT Pune Dec 2019 - Apr 2020
- Technical and Administration Coordinator at IEEE SB, VIT Pune Aug 2018 - May 2019

Academic Details

Course	Institute	Board / University	Year	Score
B. Tech - IT <small>(2021)</small>	Vishwakarma Institute of Technology, Pune	Savitribai Phule Pune University	Final Year	8.69 CPI
HSC <small>(2017)</small>	Fergusson College, Pune	Maharashtra State Board	12 th	66.97 %
SSC <small>(2015)</small>	Samarth High School, Amravati	Maharashtra State Board	10 th	75.0 %

Co-Curricular Activities

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

Extra-Curricular Activities

- Volunteered at Abhividdhi Mock Group-Discussions and Personal Interviews 2019-20, which helped 250+ students to develop their corporate skills.
- Buddy (Representative) of a group of around 20 students 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)*