

Aniket Rana

+91-94084-08383 | aniketnareshkumarrana@gmail.com | [Linkedin](#) | [GitHub](#) | aniketrana.me

EDUCATION

Sardar Vallabhbhai National Institute of Technology (NIT Surat) 12/2020 – 05/2024
Bachelor of Technology in Electronics and Communications Surat, IN

SKILLS

Programming Languages: C/C++, Python, SQL, JavaScript, TypeScript, Dart, Linux Shell.
Frameworks/Libraries: React/NextJS, NodeJS, Express, Tailwind, Flutter.
Tools: Git/GitHub, Docker, Jenkins, Firebase, MongoDB, PostgreSQL, Neovim.
Concepts: Data Structures and Algorithms, Object Oriented Programming, Relational Database Management Systems, Microservices Architecture, CI/CD, Communication Networks, Linux.

EXPERIENCE

DevOps Intern 01/2024 – 05/2024
Capacity Web Solutions Ahmadabad, IN

- Learned about different architectures of application development: monolith and microservice.
- Orchestrated **3+** microservices using Docker, reducing deployment time by **30%**.
- Deployed CI/CD with Jenkins for **2** applications, automating testing and deployment processes.

Open-Source Fellow 05/2023 – 07/2023
Meta Remote

- One of the top **100** candidates out of **10,000** applicants and **2,500** project proposals.
- Crafted a mixed-reality application for HoloLens 2.0 Seam-sealing Machine Operator Training Simulator (**SMOTS**) increasing the training process more than **2x** without the machine or trainer.

Full Stack Developer 12/2022 – 05/2023
WictroniX Surat, IN

- Wrote **15,000+** lines of code to multiple large-scale products, demonstrating strong technical skills.
- Built projects like Events site, Student portal, Marketplace etc.
- Worked with multiple clients to deliver the polished product for their business.

ML Fellow 07/2022 – 08/2022
Amazon Remote

- Attended 2 month long ML training program with **50+** hours of hands-on lessons and projects.
- Engineered real-time object detection application with OpenCV and TensorFlow resulting in **90%** precision.

PROJECTS & CONTRIBUTIONS

Flamingo.ai | *NextJS, MongoDB, SocketIO, Mantine, ClerkJS, Vercel AI SDK* (freelance)

- Developed a real-time web application leveraging various generative text services at one place, leading to a **2x** the productivity and enabling seamless collaboration among team members.
- Designed a workspace and chat room feature with granular access controls, Library management, real-time peer-to-peer change sync, and detailed usage reports; resulted in a **40%** increase in team collaboration efficiency.

Layer5 & Meshery | *layer5, meshery Gatsby, JavaScript*

- Achieved experience of working on a cloud native project by **CNCF** via Open-Source contributions.
- Contributed **2000+** lines of code across multiple repositories with **15+** commits.

HSF Training Center | *github Gatsby, Node.JS, JavaScript*

- Pioneered a web platform to browse a collection of **200+** learning resources provided by **CERN-HSF** in HEP to improve the newcomer learnig process by **20%**.
- Transformed static tabular content into a list of training resources that users can filter by attributes such as programming language, common tasks, type of training, HEP experiment, etc.

PROFILES

Codeforces: [1416 Specialist](#), LeetCode: [700+ solved](#), CodeChef: [1809](#), MonkeyType: [125wpm](#).