

An Engineer with interdisciplinary interest, passionate about developing elegant solution that can impact life.

Education

- 2019 - 05 **B.E. Computer Engineering**
- 2023 - 06 **Rajiv Gandhi Institute of Technology, Mumbai**
- Lead at Rgit CodeCell
 - CGPA- 9.65/10 (till now)
- 2017 - 08 **Higher Secondary Education, Science**
- 2019 - 03 **K. C. College, Churchgate, Mumbai**

Work Experience

- 2021 - 05 **Software Development Engineer Intern**
- 2021 - 07 **- The Machine Learning Company, Mumbai**
- Developed the backend for the applications using Django and Flask.
 - Build application designs, codebase, and executed appropriate unit tests.
 - Offer expert beta and quality testing of developments in test and live environments and also used MongoDB database as backend.
 - Also verified integration tests and deployment scripts along with full stack development and integration of code in the web applications.
- 2021 - 02 **Full Stack Developer Intern**
- 2021 - 05 **- InsightsKV Pvt. Ltd. Mumbai**
- Developed over 10 automation tools using Python, and JavaScript, for a variety of clients.
 - Designed and developed 2 web app for the company from scratch, worked on the UI/UX to improve the appearance of the application for which I used Adobe XD.
 - Worked on development teams responsible for generating business-facing functions that increased productivity by 10% in sales and customer service departments
- 2020 - 10 **Full Stack Developer Intern**
- 2020 - 12 **- MissionEd**
- Designed and developed dashboard for the teacher's section for this EdTech start up.
 - Designed and implemented new product features and web architecture.
 - Keep abreast of new technologies/methodologies that could reduce the cost of developing or maintaining systems

Data Structures and Algorithms:

- **Codechef (/devtri_2001):** 3 stars – (1650 max)
- **HackerRank (/tridevansh_16061):** 5 stars – Problem Solving
- **LeetCode (/DEVANSH-TRIVEDI):** 456 problems

Software Projects

HOFFICE – [Project Link]

- Developed a work from home application, using React JS, with a real time chatting, Team review, along with other features to facilitates the employees, and help them do the team work in an efficient manner.

AI Therapist – [Project Link]

- Designed and developed a website to cater mental health issues of peoples like depression, anxiety etc. Using AI chat bot, Realtime chat using socket programming and Facial gesture recognition and provide help accordingly.

Instagram Clone – [Project Link]

- Developed a complete Instagram Clone with React Js as front end and Node Js and Express at server side and MongoDB at backend, apart from it I also added some of my extra features like chat bot, UI/UX changes and Email notifications.

Foody App – [Project Link]

- Build a fully fledged Recipe app using flutter. The app contains wide variety of food categories, with different different sections dedicated to each category. Used state management for each food recipes and also have a feature to note down or edit existing recipes.

Skills

- C/C++
- Python / Django
- DBMS
- MERN
- Data Structures & Algorithms
- NoSQL & SQL
- DevOps
- Basic System Design
- Flutter
- Java
- Utilities: Git/GitHub, VS Code

Organization

- Open Source Program – GrilScript Summer of Code
- Udacity CNCF Scholarship recipient
- Google Cloud Facilitator

Courses

- Machine Learning – Coursera [Link]
- Google Cloud ~ Qwiklabs [Link]
- Python specialization ~ Coursera [Link]