

# Devansh Trivedi

Aspiring Software Engineer

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An Engineer with interdisciplinary interest, passionate about developing elegant solution that can impact life. I am interested in Software Development, Machine Learning and Web Development. I am Autodidact person and have experienced of working as a Software Developer Intern and Data Science / Business Analytics Intern.

## Education

2019 / 05 **B.E. Computer Engineering**  
- 2023 / 06 **Rajiv Gandhi Institute of Technology, Mumbai**

- Lead at Rgit CodeCell
- CGPA- 9.35/10 (till now)

2017 / 08 **Higher Secondary Education, Science**  
- 2019 / 03 **K. C. College, Churchgate, Mumbai**

## Work Experience

2021 / 06 **Data Science and Business Analytics Intern**  
- 2021 / 07 **- The Sparks Foundation**

- Responsible for developing ML models for extracting useful information from available data.
- Used Supervised and Unsupervised machine learning algorithms. Used linear regression to predict marks of the students.

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, executed appropriate unit tests, and used NoSQL 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**

- Designed and developed 2 web app for the company from scratch, worked on the UI/UX to improve the appearance of the websites for which I used Adobe Xd.
- Apart from it also worked on SEO to increase the ranking of website on internet.

2020 / 10 **Web Developer**  
- 2020 / 12 **- MissionEd**

- Designed and developed dashboard for the teacher's section for this EdTech start up.
- Used React and TypeScript libraries.
- Also worked on the Authentication using Firebase, used Firebase to store profile of the client using Firebase realtime database.
- Used React for frontend and MongoDB for backend.

## Skills

Web Development	★	★	★	★	☆
Application Development	★	★	★	★	☆
Communication	★	★	★	★	☆
Machine Learning	★	★	★	☆	☆
Leadership skills	★	★	★	☆	☆
Digital Marketing	★	★	★	★	☆

## Software Projects

**HOFFICE – [Project Link]**

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

**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 fledge 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.

## Programming Skills

- C/C++
- Python
- Django
- Reactjs
- Nodejs
- Data Structures & Algorithms
- MySQL
- Flutter
- Java
- Utilities: Git/GitHub, VS Code

## Organizations / Volunteering

- Google Cloud Facilitator
- Open source Contributor - Girl Script Summer of Code