

TARANJEET SINGH

Full Stack | Django | NodeJS | ReactJS

singhtaran1515@gmail.com

+91-9454440718

github.com/taran1515/

linkedin/taranjeet/

taran1515.github.io/

EXPERIENCE

Software Engineering Intern

Petpal Technologies

📅 June, 2019 – September 2019 📍 Hyderabad, India

- Built a Chatbot Tool to perform medicine query for Petpal Technologies, using Google's Dialog Flow, NodeJS and React.
- Designed and Developed RESTful APIs using Django REST Framework for the Android App.

Open Source Contributor

GirlScript Summer of Code, 2020

📅 February, 2020 – Present 📍 Work from Home

- Working on two project – BlogMan and footsteps app as a participant in GirlScript Summer of Code, which is a 3 month long Open Source program during summer conducted by GirlScript Foundation

ACHIEVEMENTS

- District Topper in ISC Board Exams.
- Secured 1st rank in Led Matrix Gaming at Annual Tech Fest
- Qualified for the second level of International Olympiad of Mathematics 2015.
- Achieved First Rank in Smart India Hackathon (internal).

SKILLS

Languages

Python, Java, C/C++, JavaScript.

Framework and Technologies

Django, Django Rest Framework, MySQL, NodeJS, ReactJS

Other

Backend Development, Full Stack Development, MySQL, SQLite, Git

EDUCATION

Indian Institute Of Information Technology Design and Manufacturing, Jabalpur (B.Tech 2017-21)

7.5 CGPA

S.T Mary's School, Zamania (Intermediate 2015-16)

94.0%

PROJECTS

Stock Manager

- Built a Platform to manage the Purchase, Stock and Sales of items and reduce the manual work. Only the administrator can retrieve all information relating to Sales and Stock.
- Used Django, REST API, SQLite.
- Codebase can be found [here](#)

Driver Monitoring System

- A computer vision system made with the help of opencv that can automatically detect driver drowsiness in a real-time video stream and then play an alarm if the driver appears to be drowsy..
- Codebase can be found [here](#)

Complaint Module (College ERP).

- Worked on the complaint module of IIITDMJ where students, faculty can login and register their complaint. Response to the complaint is done by the concerned authority. Workers can be assigned in case, needed.
- Used Python/Django, JavaScript, JQuery, AJAX, MySQL
- Codebase can be found [here](#)

Lost Person Tracker

- Built a tool to find the lost person. Designed and developed a Python Desktop application to upload the image of lost person.
- Applied kNN algorithm for detecting the face with all the uploaded faces of found persons.
- Used KNN algorithm, OpenCV, Firebase.

Schedule Manager

- Designed and developed a Todo list application where a user can create, read, update and delete the task. .
- Used HTML, CSS, JavaScript, PHP, MySQL.
- Codebase can be found [here](#)