GAURAV SHARMA

Electronics and Telecommunication Engineer

@ ghsharma_b18@et.vjti.ac.in   ☎ +91 8104171694   % WEBSITE   ○ Leovaldez42   in gaurav-sharma42

EDUCATION

B.Tech in Electronics and Telecommunication Engineering
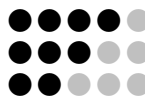
VJTI

📅 August 2018 – Present   📍 Mumbai,India

SKILLS

Sketch-up, Multisim   ●●●●○
Python, Javascript, Mongodb, React   ●●●○○
Matlab, JAVA, Flask, Django, Sass   ●●○○○

HACKATHONS

Code for Good
- A website for Sight and Life NGO to help manage supply and demand of distribution of eggs around the world.
- Created a **ML** model using **LSTM** to predict future demands and supplies and created graphs for such.
- Secured 4th position out of 7 teams which had the same problem statement as ours.

Smart India Hackathon
- A website for hackathon used to **identify sexual Predators** online by analyzing the chat.
- Used **linear regression** to make the ML model which used dataset from "https://pan.webis.de/".
- Secured 17th position out of 30 teams.

POSITION OF RESPOSIBILITY

- Mentored 4 teams into making various projects as part of Inheritance project. It included projects on **Django**, **Web-scrapping** and **Flutter**.
- Class Representative and Director Coordinator of E-CELL during the first year.
- Team leader of the ROBOMAZE event of Technovanza.

EXTRA CURRICULAR

- Participated in various cube art projects in college.
- Verified listener at 7 cups and volunteer at Talk Campus.
- Writes stories and poems on Blogger.
- Special interest in cosmology and micro-biology.
- Speaker for various programming workshops.

COURSES

AWS
cousera
📅 2020

INTERNSHIPS

App for Mumbai Vikas Samiti
- An android app for BMC which would call and notify people when cleaning truck arrives at the location.
- Developed the front-end for the application using **Android Studio**.
- This app is currently in testing phase.

Website for Special Bharat Olympiad (NGO)
- A website for special children.
- Made using **Mongodb** and **Nextjs**.
- The website had its initial launched and received great success.

PROJECTS

Social Website
- A website in which users can signup/login, tweet a post along. Users could also like and comment on a tweet.
- Project was made using **React** and **Firebase** and **Javascript** for backend.

Book Swap
- An android app that allows people to upload the picture of a book along with its details such as cost, location to sell, etc.
- Was developed with **Android Studio** and database was stored in **Firebase**.

Virtual Assistant
- A virtual assistant capable of conversation, following basic commands and sending emails
- The project was made using **Python** and had **Speech Recognition** google APIs.

Exercise Tracking website
- An exercise tracker app that does **CRUD** operations using **React framework, Node.js and Express.js** backend and **MongoDB** as database

ACHIEVEMENTS

- Selected for Summer Internship at **JP Morgan** via **Code for Good Hackathon**.
- Qualified first round of National Astronomy Science Olympiad in 12th.
- Was selected from school to attend conference held by notable scientist in 10th.
- Represented college in chess competition in ZEST.