RANJEET SAW

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EDUCATION

Mumbai University | Bachelors of Engineering | Information Technology　　　　　2020-2024

Thakur College of Engineering and Technology Mumbai, India. – *CGPA: 9.0/10 (Till 6th semester)*

Maharashtra State Board | Higher Secondary Education 12th　　　　　2019-2020

Sardar Vallabhbhai Patel Vidyalaya and Junior College of Science and commerce Dahisar, Mumbai. – *score: 80%*

LANGUAGES & TECHNOLOGIES

- HTML, JAVA, JavaScript, Python, SQL
- Tailwind, React, Express, NodeJS, JSON, REST API
- GIT, Figma, Canva, Microsoft Office, Plotly, MongoDB.

PROFESSIONAL CARRIER CERTIFICATION

- Practical machine learning using Python **(Platform: Udemy)**
- Data Analysis with Python **(Platform: Coursera)**

PROJECTS

Sankalp – A grievance Management Web application – [GitHub]()
- Our web application allows students to file grievances, which are then investigated by the grievance in charge. Students will be notified once their grievances have been resolved.

HostelEase – A hostel management Portal – [GitHub]()
- This web application enables hostel owners to manage students and room allocations. I designed an algorithm to optimize the room allocation process, ensuring that rooms are properly allocated to students.

ResumeX– A Resume Scanner web App – [GitHub]()
- ResumeX is a web application that helps the job seeker to analyze their resume based on the provided job description. It is built using **Django**.

Suraksha Port – The Crime Visualizer – [GitHub]()
- We have developed a web app that works with real-time datasets, with our main feature being Crime Exploration. If you provide a dataset on crime-related parameters, the app will return a geospatial analysis.

WORKING EXPERIENCE

The Sparks Foundation – Graduate Rotational Internship　　　　　*Jan 2022 – Feb 2023*

- I built a model that predicts a student's score based on the number of hours they study using the linear regression algorithm. Students can use this model to determine how many hours they need to study to pass.
- An exploratory data analysis of the retail dataset was conducted by me to assist retail owners in analyzing their businesses.

MME | Mak Media Enterprise – Outhouse Internship　　　　　*Nov 2022 – Jan 2023*

- Optimized the company's website by improving the Bootstrap and JavaScript code, reducing the loading time by 5%. This resulted in improved SEO and an increase in traffic.
- Created custom popups for different offers and added captcha verification to the registration form.

EXTRACURRICULAR ACTIVITIES

- Secured 3rd Position in Alchemia Hackathon at Atharva College of Engineering Malad, Mumbai.
- Secured 3rd position in Recursion 3.0 Hackathon at RGIT College Versova, Andheri Mumbai.
- Qualified for the preliminary round and participated offline Cyber hackathon at IIT Roorkee.
- NSS volunteer at Thakur College of Engineering and Technology.
- Technical committee member in TSDW at Thakur College of Engineering.