

SUMMARY

I am Ashutosh Ranjan, a dedicated B.Tech student at Dr. Dy Patil Institute of Technology, specializing in Electronics and Telecommunication Engineering. My passion lies in coding and development. I've contributed to open-source projects and held leadership positions, demonstrating my collaborative spirit and problem-solving abilities.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.E. ENTC	Dr. Dy Patil Institute of Technology, Pune	Pune University	8.41 GPA	2022-2026
Senior Secondary	Kendriya Vidyalaya Sector-5, New Delhi	CBSE	89.8%	2021
Matriculation	Kendriya Vidyalaya SPG ,Sector-8, New Delhi	CBSE	93%	2019

EXPERIENCE

- Oasis InfoByte

July 2023 - Aug 2023

Data Science Intern

Remote

– In-depth understanding Python Numpy,Pandas,Linear Regression algorithm. Used Kaggle for Data sets and done Data Cleaning

– Build Unemployment Analysis and Sales Prediction with Python

PROJECTS

- EduTrack

Feb 2024 - Feb 2024

AI assignment grading system

Github

– A project made in hackathon by me that processes PDFs for grading by extracting and cleaning text, detecting plagiarism, generating AI-based answers, and calculating relevancy and grammar scores. It highlights modular programming, JSON handling, and integrating multiple functionalities for comprehensive evaluation.

– Technology used :Flask-CORS ,Python ,GenAI
- CodeBot

Mar 2021 - Apr 2021

A code review assistant

Github

– Developed a Code Review Assistant tool using Langchain to analyze and provide feedback on code submissions. – Explored and implemented techniques such as indexing, text splitters, and output parsers to streamline the code review process

– Technology Used: Langchain, indexing techniques, text splitters, output parsers
- Ride Rentals

Feb 2024 - Feb 2024

A Django based Car rental Platform

Github

– This project made with Django backend having features like login,Signup ,Renting a Car.

– Technology used : Django, SQLlite, HTML, CSS, Javascript

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, HTML+CSS,JavaScript
- **Libraries and Frameworks:** Numpy, Pandas, OpenCV, SciKit-learn, Langchain,Django,Flask
- **Web Dev Tools:** Google colab ,Jupyter, Visual Studio ,Git ,GitHub
- **Cloud and Databases:** Relational Database(MySQL), MongoDB (NOSQL)
- **Areas of Interest:** Machine Learning ,Data Science and Competitive programming
- **Key CourseWork :** DSA\*, OOPs\*, Database Management System

POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

- Data Manager,Computer Society of India [DIT Pune]

Aug. 2023 - Present
- Event Head,ZION , DIT ,Pune

Apr. 2024
- 4th Rank in IIIT Pune Hackathon,Got 4th Rank in Nexus Hackathon organised by IIIT Pune

Nov. 2023
- Open Source Contribution,Hactoberfest 20,21

Oct. 2020 - Oct.2021