

Ashutosh Ranjan

Bachelor of Engineering
Electronics and Telecommunication
Honors In Artificial Intelligence and Machine Learning
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SUMMARY

I am Ashutosh Ranjan, a dedicated B.Tech student at Dr. Dy Patil Institute of Technology,in Electronics and Telecommunication Engineering.Doing Honors in Artificial Intelligence and Machine Learning.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	8.68 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** Nov 2023
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** Jan 2024
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** April 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, SQLite, 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