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JOT AJMANI

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SUMMARY

Motivated and curious tech enthusiast with a strong foundation in Data Structures, Machine Learning, and Backend Development. Experienced Open Source Contributor at PLDG Cohort-2, GirlScript, Hack3Web, and Android Club. Proficient in Python, with experience in various libraries . Skilled in building efficient backend systems and passionate about creating impactful tech solutions

WORK EXPERIENCE

Business Intelligence & Data Analyst Intern, Adharth.in   May 2025 - Present

- Made multiple tools like Email Validator, Web Scraper, Automated Message Generator
- Worked on Analysing leads and datasets to find the buying intent and generated trends
- Used Selenium and scikit-learn together to analyse and visualise trends and make decisions about clients engagement.

Backend Developer Intern, Karuna Darpan, NGO   May 2025 - July 2025

- Designed and implemented a dynamic backend architecture using MongoDB, and developed and tested RESTful APIs with Postman for efficient data handling and integration.

Open Source Developer, PLDG Cohort   Jan 2025 - Apr 2025

- Worked on Client page for akave and updated it for cache dependencies.
- Connected with libp2ps mentors and discussed issues raised MQuic support.
- Collaborated with cross-functional teams, enhancing project success rates by 10%
- Got Rewarded with 258 FileCoins

PROJECTS

City Pulse (Tech Stack- API Orchestration, Streamlit, Python)

- Interactive data about tourist cities, includes weather, air quality, travel spots, crime news, a chatbot and popularity trends for crowd info.
- API integration & Orchestration, PyTrends, and Streamlit based app

E-commerce Data Profitability Analysis (Tech Stack - Pandas, Clustering, Scikit-learn, seaborne)

- Analyzed grocery delivery data using Python (pandas, scikit-learn); built CLV/CAC models, performed clustering,and delivered zone-wise profitability strategy.

EDUCATION

Bachelors of Technology, Information Technology   Sep 2023 - Oct 2027

Shri G.S. Institute of Technology & Science (8.1 CGPA upto 4th Sem)
- Been a part of BIS Club, IdeaLab, NSS organisation
- Worked on a Web Development project for "College Event Hub"

High School, Mathematics, Informatics Practices   Mar 2019 - Aug 2023

Kendriya Vidyalaya (Class 12th - 93% & Class 10th - 95%)
- Relevant coursework in Database Management, Computer Security

SKILLS & CERTIFICATIONS

- **Technical Skills:** Data Analysis, Elastic Search, Regression Models, Streamlit, API
- **Languages:** Python, Java , C
- **Tools :** Git, Github, VS Code, Colab, Google Cloud
- **Libraries & Databases :** Pandas, Matplotlib, Seaborne , Numpy, Selenium, Scikit-learn, Pytorch, MYSQL
- **Certifications:** Data Visualisation (Accenture), Python For Data Science(NPTEL)