

Jai Krishna Prasath D

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Profile

I'm a pre-final year student pursuing B.Tech in Artificial Intelligence and Data Science, passionate about AI, Machine Learning, and Data Science. I have strengthened my technical and problem-solving skills through internships and hackathons, aligning my academic pursuits with real-world applications. With a strong foundation in AI/ML concepts, creativity, and analytical thinking, I thrive in collaborative environments, take ownership of my work, and continuously seek opportunities to learn and contribute meaningfully to impactful projects and team goals.

Experience

DATA ANALYST INTERN | TANSAM | JULY 2025 - PRESENT

- Worked on real-world data analytics projects involving data cleaning, visualization, and predictive modeling.
- Utilized tools like Python (Pandas, NumPy, Matplotlib, Seaborn) and Excel to process and analyze datasets for actionable insights.
- Gained hands-on exposure to the end-to-end data pipeline, from data ingestion to reporting.

Education

B.TECH – ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 2023 -2027 | SRI VENKATESWARA COLLEGE OF ENGINEERING – CGPA: 8.67

CLASS 12 | 2021 - 2022| GURUKSHETRA PUBLIC SCHOOL – PERCENTAGE: 95.2% (SCHOOL RANK: 1)

Skills & Abilities

- Python Programming
- Problem Solving
- Communication
- Web Scraping
- Data Analytics
- Machine Learning

Projects

- **Leetcode Cheating Detector** | Built a web application to detect cheating in Leetcode contests by scraping data using **Selenium**. Developed the backend using **Flask**, with form handling and route management to analyze usernames. The system compares submission times, patterns, and code similarity to identify potential cheating behaviors.
- **Online Library Management System** | Developed a web-based library management system using **Flask** for the backend and **MySQL** for persistent data storage. Implemented features such as **user authentication**, **book search**, **rental and return system**, and **admin controls** to manage inventory. Designed clean user interfaces with **HTML/CSS** and enabled dynamic interactions using **Jinja templates**.