BYALL PAVAN KUMAR

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PROFILE SUMMARY

Aspiring Software Engineer with a strong foundation in **Python**, **AI/ML**, and backend development. Hands-on experience in building scalable solutions, RESTful APIs, and machine learning models. Passionate about contributing to cutting-edge AI infrastructure and eager to learn from industry experts.

EDUCATION

G Pulla Reddy Engineering College

2022 - 2025

Bachelor of Technology in AI & ML

CGPA: 8.8/10

TECHNICAL SKILLS

• **Programming Languages**: Python, Java, JavaScript

• AI/ML Tools: Python (NumPy, Pandas, Scikit-learn), NLP, Jupyter Notebook

• Backend Development: RESTful APIs, Microservices

• Databases: MySQL

• Version Control: Git, GitHub

• **Developer Tools**: VSCode, Eclipse

PROJECTS

Sentiment Analysis for E-commerce Reviews

- Built a machine learning model using Python and NLP techniques to classify customer reviews.
- Achieved over 80% accuracy with Naive Bayes and Logistic Regression.
- Technologies Used: Python, NLP, Scikit-learn

Library Management System

- Developed a Java-based application with MySQL integration for managing library operations.
- Designed a user-friendly interface for efficient CRUD operations.
- Technologies Used: Java, MySQL

CERTIFICATIONS

Infosys Springboard: Git Foundation Certification | Associate IT Foundation Certification (Java) **Wipro's Digital Readiness Program:** Java Full Stack