

## BYALL PAVAN KUMAR

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### PROFILE SUMMARY

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Aspiring Software Developer Trainee with strong skills in Java, Python, HTML, CSS, and JavaScript, along with hands-on experience in Web Development, AI/ML, and Data Analysis. Eager to leverage my technical skills and passion for learning to contribute effectively in a dynamic software development environment.

### EDUCATION

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G Pulla Reddy Engineering College

2022 -2025

Bachelor of Technology in AI & ML

CGPA: 8.8/10

### TECHNICAL SKILLS

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- **Frontend Technologies** : HTML, CSS, JS
- **Backend Technologies** : JAVA
- **Databases** : MySQL
- **Version Controller** : Git, GitHub
- **Developer Tool's** : VSCode, Eclipse

### PROJECTS

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#### Library Management System:

- Developed a **Java-based application** with **SQL database integration** to manage library operations such as adding books, searching, issuing, and returning books.
- Designed a **relational database schema** to store book and user data, ensuring data integrity and security.
- Implemented a **user-friendly interface** for librarians to perform CRUD operations efficiently.
- **Technologies Used:** Java, MySQL

#### Sentiment Analysis

- Developed a machine learning model to classify e-commerce customer reviews into positive or negative sentiments using NLP techniques.
- Achieved over **80% accuracy** by implementing algorithms like **Naive Bayes** and **Logistic Regression**.
- Conducted extensive model training and evaluation in **Jupyter Notebook**, ensuring accurate sentiment classification.

### CERTIFICATIONS

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