# BYALL PAVAN KUMAR

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# PROFILE SUMMARY

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

G Pulla Reddy Engineering College 2022 -2025

Bachelor of Technology in AI & ML CGPA: 8.8/10

# TECHNICAL SKILLS

* **Frontend Technologies :** HTML, CSS, JS

## Backend Technologies : JAVA

* **Databases :** MySQL
* **Version Controller :** Git, GitHub
* **Developer Tool’s :** VSCode, Eclipse

# PROJECTS

## 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

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