

BANDLAMUDI SAI KRUSHNA

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Portfolio: https://sai-krushna.github.io/My_Portfolio

GitHub: <https://github.com/SAI-KRUSHNA>

OBJECTIVE

Recent B.Tech in Information Technology graduate with strong skills in Java, web development, and database management. Looking to contribute my technical knowledge and enthusiasm for building innovative solutions in a collaborative and growth-oriented environment. Committed to continuous learning and professional development in the IT industry.

EDUCATION

Sree Vidyanikethan Engineering College, Tirupati

2021 - 2025

B.Tech - Information Technology

CGPA: 8.30

SKILLS

Technical Skills

- **Programming Languages:** Java (Core & Advanced), Python (basic), JavaScript
- **Front-End:** HTML5, CSS3, Bootstrap, JavaScript
- **Back-End & Frameworks:** JDBC, JSP, JEE, Servlets, Hibernate, Spring Boot
- **Databases:** MySQL, familiar with PostgreSQL
- **Tools & Platforms:** Git, GitHub, Copilot, Apache Tomcat
- **Concepts:** OOP, MVC, REST APIs, Agile Development

Soft Skills

- Quick Learner with Passion for Open Source Development
- Effective Collaboration & Communication in Team Settings
- Adaptive to Agile Workflows and Feedback-driven Iterations

PROJECTS

1. Drug Recommendation System Using Patient Reviews (Sentiment Analysis)

- Designed and implemented a sentiment-driven drug recommendation system utilizing Natural Language Processing (NLP) and Machine Learning.
- Processed real-world patient reviews to extract sentiment polarity and recommend suitable medications.
- Leveraged Python, NLTK, Scikit-learn, and Pandas to perform text preprocessing, sentiment classification, and drug ranking.
- Significantly improved recommendation relevance by analyzing user sentiment rather than relying solely on structured data.

Source: <https://github.com/SAI-KRUSHNA/-Drug-Recommendation-System-Using-Patient-Reviews>

2. Food Delivery Web Application

- Developed a full-stack food ordering system with features including user registration/login, menu browsing, and order management.
- Built using Java EE technologies: JSP, Servlets, JDBC, and connected to a MySQL database.
- Implemented MVC architecture and deployed the application on Apache Tomcat server.
- Emphasized clean UI, secure user sessions, and real-time order placement workflows.

Source: https://github.com/SAI-KRUSHNA/FoodApp_Project

3. PG Hostel Management System

- Built a comprehensive admin-facing system to manage **PG/Hostel operations**, including PG registration, room allotment, and tenant tracking.
- Developed backend using **Spring Boot** with layered architecture (Controller, Service, Repository).
- Integrated **MySQL** for persistent data storage and designed relational schema for PGs, rooms, and Guests.
- Implemented secure **JWT-based authentication**, modular APIs, and role-based access controls for admin functionality.

Source: https://github.com/SAI-KRUSHNA/PG_Management_System

CERTIFICATIONS

- Cybersecurity Analyst – TATA (Forage)	02-07-2025
- Java Full Stack Developer – TAP Academy	29-05-2025
- AWS Cloud Support Associate – Coursera	22-12-2024
- Business Analytics – Qlik	24-06-2024
- Google Data Analytics – Coursera	23-06-2024