PETTA LAXMI SHIREESHA

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ABOUT ME

B.Tech IT student at JNTUGV passionate about full-stack and mobile development. Dynamic IT student skilled in Flutter mobile apps, Flask web backends, and MySQL—built streaming and tourism projects with real-time APIs like YouTube integration. Experienced in end-to-end development including Java recipe systems, database design, emulator testing, and error troubleshooting; seeking software engineering internship to solve complex challenges in app innovation.

EDUCATION

Jawaharlal Nehru Technological University, Vizianagaram (JNTUGV),India
B.Tech in Information Technology, Expected 2027
CGPA: 8.45/10

AP Model School, Hamsavaram, India
Intermediate, 2023 – 93%

SKILL

Technical Skills
Programming: C, Java, Python
Databases: MySQL, basic Firebase.
Web / Backend: HTML, CSS, JavaScript, Java Servlet/JSP
Tools & Platforms: Git, GitHub, VS Code, Android Studio

Soft Skills
Problem-solving, Debugging
Communication and teamwork
Time management, ability to learn fast

PROJECTS

Flutter Music Streaming App – Present
- Built full mobile app with Dart/Flutter and YouTube API for real-time audio streaming
- Implemented emulator testing, error handling, and UI/UX optimization
- Tech: Flutter, Dart, YouTube API, Android Studio
- Github link: https://github.com/Shireeshapetta/flutter-music

Python Flask Tourism Portal
- Developed web backend with Flask, MySQL database for travel listings and bookings
- Integrated REST APIs and optimized for multi-user access
- Tech: Python, Flask, MySQL, HTML/CSS/JS
- Github link : https://github.com/Shireeshapetta/TourismPortal

Student Project Collaboration Platform
- Created Django web platform for student group projects, file sharing, and task management
- Features include user authentication, real-time chat, and progress tracking
- Tech: Django, Python, JavaScript, MySQL
- Github link: https://github.com/Shireeshapetta/django-project-siri

Java Recipe Management System
- Created JSP/servlet-based web app for recipe storage, search, and user management
- Designed relational database schema and implemented CRUD operations
- Tech: Java, JSP, Servlets, MySQL

CERTIFICATIONS

- Infosys Springboard — Salesforce AI, HTML, CSS, JavaScript, Flutter, Design Thinking
- CS Codenz — Data Structures, Python
- Skill India Tech Mahindra — Cyber Security