

PONNAGANTI KOTIKIRAN

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As a passionate and dedicated software developer, I aim to leverage my strong foundation in programming and problem-solving skills to contribute effectively to a dynamic development team. Eager to apply my knowledge in Java. and full-stack development to build innovative and efficient solutions, I seek to grow professionally in a challenging environment while continuously learning and adapting to new technologies.

EDUCATION

Bachelor of Technology in Computer Science

JNTU, Vizianagaram, Andhra Pradesh

April, 2025

CGPA:6.55

Training institute - CODEGNAN DESTINATION

PROFESSIONAL SKILLS

- **Programming Languages:** Java, HTML, CSS, JavaScript, ReactJS
- **Tools & Technologies:** Excel, SQL, Software Development
- **Development Environments:** Visual Studio Code

PROJECT

PARKWISE: AI-Driven Smart Parking &Plate Scanning

Park Wise is an AI-powered smart parking system designed to ease urban parking challenges. It uses license plate recognition (LPR) to automate vehicle entry, exit, and billing.

The system provides real-time parking availability and predictive insights through a mobile app.AR-based navigation helps drivers locate and access parking spots efficiently. A 5-member team developed it, consisting of an AI engineer, backend developer, mobile developer, UX/UI designer, and product manager.

Key Achievements & Features:

- Created an AI system that shows real-time available parking spots and reduces time spent searching.
- Used OpenCV to scan license plates and automate car entry, exit, and payments.
- Added AR features to help drivers easily find parking using visual directions.
- Built a mobile app for booking spots and paying through SMS for more user convenience.

Tech Stack: Python, TensorFlow, OpenCV, React.js, Node.js, MongoDB, HTML, CSS, JavaScript.

CERTIFICATIONS

Java Full Stack Developer

Packet prep Technologies

STRENGTHS

Leadership, Critical Thinking, Team Player, Problem Solver

INTERESTS

Watching movies, Travelling.

LEADERSHIP AND SOFTSKILLS

Time management, Teamwork and collaboration, problem Solving

LANGUAGE COMPETENCIES

Telugu: Native language, English: Fluent