

# 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

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### **Bachelor of Technology in Computer Science**

JNTU, Vizianagaram, Andhra Pradesh

**April, 2025**

CGPA:6.55

### **Training institute - CODEGNAN DESTINATION**

## PROFESSIONAL SKILLS

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

## PROJECT

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### **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**

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Java Full Stack Developer

**Packet prep Technologies**

## **STRENGTHS**

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Leadership, Critical Thinking, Team Player, Problem Solver

## **INTERESTS**

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Watching movies, Travelling.

## **LEADERSHIP AND SOFTSKILLS**

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Time management, Teamwork and collaboration, problem Solving

## **LANGUAGE COMPETENCIES**

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Telugu: Native language, English: Fluent