

# RAVI KIRAN EEDUPUGANTI

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## OBJECTIVE:

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To begin my career as a software developer by leveraging my strong foundation in programming and problem-solving. Currently learning **Java Full Stack Development**, I am eager to apply my skills in Java, front-end and back-end technologies to contribute to real-world projects, while continuously enhancing my technical knowledge and growing with the organization.

## EDUCATION:

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### Rajamahendri Institute of Engineering & Technology

12/2021 - 04/2025

Program: Computer Science and Engineering

Cumulative CGPA: 7.27

### Intermediate

06/2019 – 05/2021

Sri Chaitanya Junior College, East Godavari Dist.

Percentage: 93.2%

### SSC

06/2017 - 04/2019

Z. P. P. High School, East Godavari Dist.

Cumulative CGPA: 9.5

## INTERNSHIPS:

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### 1. Django with Machine Learning

06/2023 - 07/2023

- Internship focused on Django and Machine Learning
- Worked on web applications integrating machine learning models using Django
- Developed and deployed web applications integrating machine learning models using Django, reducing manual processing time by 40%

### 2. Machine Learning and Deep Learning Using Python

06/2024 – 07/2024

- Internship in Machine Learning and Deep Learning
- Built predictive models for real-world datasets, achieving 90% accuracy in classification tasks.
- Implemented ML/DL algorithms for classification and prediction, optimizing performance by 30% using TensorFlow, Keras, and Scikit-learn

## PROJECTS:

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### 1. Attendance Management System

- **Attendance management system** project using KNN and facial recognition
- Developed an **AI-based attendance system** leveraging KNN for facial recognition
- Preprocessed and trained the model on a dataset for **accurate student identification**
- Improved efficiency compared to traditional methods by **reducing manual intervention**

## 2. Machine Learning Model for Forecasting the Rating of Mobile Apps

- Developed a **machine learning model** to predict mobile app ratings using historical app features, user reviews, and metadata.
- Compared **multiple algorithms** to select the best-performing model.
- Built a **user-friendly interface** to visualize predictions and insights, enabling better decision-making for app developers.

## 3. Smart Shelf – Intelligent Shelf Simulation (CLI Project)

- Built a **Java-based Command Line Interface (CLI) SmartShelf simulation system** using Object-Oriented Programming (OOP) concepts.
- Developed modules for **Admin and Customer operations**, including login, user management, shopping cart, and billing system.
- Integrated features like **wallet management, OTP verification, and auto-restocking** to enhance functionality and user experience.
- Generated **reports on sales and transactions** to provide insights into shelf performance and earnings.

## TECHNICAL SKILLS:

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- Java
- SQL
- HTML & CSS
- JavaScript
- React JS
- Spring Boot
- Python

## SOFT SKILLS:

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- Communication Skills
- Time Management
- Team Work
- Problem Solving
- Hard Work