

# Ravi Kiran Eedupuganti

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## OBJECTIVE

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Enthusiastic and detail-oriented Computer Science graduate with a solid foundation in Java, SQL and hands-on experience in building backend applications. Seeking an entry-level role to apply strong programming and problem-solving skills while continuously learning and growing in a dynamic development environment.

## SKILLS

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- **Programming Languages:** Java
- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript
- **Frameworks & Tools:** Spring, Spring Boot, Git, GitHub, REST APIs
- **Databases:** MySQL
- **AI Tools:** GitHub Copilot (AI-assisted coding, code generation, debugging)
- **Soft Skills:** Communication, Time Management, Teamwork, Problem Solving

## EDUCATION

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<b>Computer Science Engineering (B. Tech)</b> <i>Rajahmundry Institute of Engineering &amp; Technology, Rajahmundry   CGPA: 7.27</i>	<b>2021 – 2025</b>
<b>Intermediate (MPC)</b> <i>Sri Chaitanya Junior College, Rajahmundry   Percentage: 93%</i>	<b>2019 - 2021</b>
<b>SSC</b> <i>Z. P. P. High School, Mirthipadu   CGPA: 9.5</i>	<b>2018 - 2019</b>

## PROJECTS

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### **Real Time Crowd Detection & Monitoring System** (*Python, Django, YOLOv4, Deep SORT*) | [GitHub](#)

- Developed a real-time crowd detection system using YOLOv4 and Deep SORT for object detection and tracking.
- Integrated multi-object tracking (Deep SORT) to maintain consistent identity tracking across frames.
- Analysed crowd density using computer vision techniques for public safety and event monitoring.

### **SmartShelf – Intelligent Shelf Simulation** (*Core Java*) | [GitHub](#)

- Built a console-based shopping shelf simulator with user login, product management, cart, and automated billing modules.
- Modeled real-world entities (Users, Products, Transactions) using OOP principles – Encapsulation, Inheritance, and Polymorphism.
- Managed dynamic data using Java Collections (ArrayList, HashMap) without any frameworks or databases.

### **Student Management System** (*Java, Spring Boot, MySQL*) | [GitHub](#)

- Developed a full stack Student Management System using Spring Boot, REST APIs, and MySQL, implementing complete CRUD operations with a layered architecture (Controller, Service, Repository).
- Designed and integrated a responsive frontend using HTML, Bootstrap, and JavaScript, enabling seamless communication with backend APIs using fetch.
- Enhanced user experience by implementing features like toast notifications, loading indicators, and confirmation dialogs for better interaction and usability.

## CERTIFICATIONS

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- Udemy - Core Java Training Certification | Andrii Partola | ITER Academy | [Certificate](#)
- Java Full Stack Training Certification | CVCorp | Hyderabad | [Certificate](#)