

# RaviKiran Rapolu

Hyderabad, Telangana

☎ 7997821388

✉ [ravikiranrapolu@gmail.com](mailto:ravikiranrapolu@gmail.com)

in [ravikiran-rapolu-25147618a](https://www.linkedin.com/in/ravikiran-rapolu-25147618a)

🔑 [ravi-143kiran](https://github.com/ravi-143kiran)

## Objective:

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To secure a challenging position as a Java Developer, utilizing my knowledge of Java, MySQL, and JavaScript, while continuously enhancing my technical skills and contributing to the success of the organization.

## Education:

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**Siddhartha Institute Of Engineering And Technology, Ibrahimpatnam**  
*B.Tech CSE - CGPA – 6.57*

Hyderabad, Telangana  
2018-2022

## Technical Skills

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Programming languages: **Java, HTML, CSS, JavaScript**

CS Fundamental: **OOPs**

Libraries and Frameworks: **Bootstrap, Node, Express**

Databases: **MYSQL, MongoDB**

## Skill-Projects

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Bank Management System | Java, Swing, MySQL|

The Bank Management System is a website that allows users to create their bank accounts, deposit and withdraw money, and perform transactions anytime, anywhere in the world. This project was created using **Java, Swing**, and **MySQL**, which were utilized to handle authentication and manage the system's database.

**Features :-**

- Allows users to create their bank accounts by providing their personal information.
- Enables users to view their account details, including balance, transaction history, and personal information.
- Provides functionality for users to deposit money into their accounts and withdraw funds as needed.
- Users can change their card PIN at any time.

Employee Management System | Java, Swing, MySQL|

Employee Management System is a website where users can login their employee account, add and update employee info through the world. This project was created using **Java, Swing**, and **MySQL** was used to handle authentication.

**Features :-**

- Users can login, view, search and remove Employee Information.
- Users can update employee records, such as contact information, salary, or job designation.
- Java is used to implement secure authentication mechanisms, ensuring that only authorized users can access and modify employee information.

MySQL CRUD Operations | Nodejs, Expressjs, MySQL, CSS|

**Node.js Express.js** and **MySQL** combination enables efficient **CRUD** (Create, Read, Update, Delete) functionality for managing student information. Users can easily add new student records, search for specific students based on various criteria, update existing information, and delete records when necessary. With this technology stack, users can implement CRUD functionality, handle database interactions, and ensure smooth data processing. In this project some packages are installed **Modules, npm nodemon, npm hbs**.

**Features :-**

- Users can add, search, and view CRUD operations.
- Users can view and update or remove their info.
- Students can search and changes their Information.

## Portfolio Website using Frontend Development | HTML, CSS, JavaScript|

I am a frontend developer beginner, by using a **HTML**, **CSS**, and **JavaScript**, specializing in creating impressive and user-friendly portfolio websites. With a strong understanding of modern web design principles. Created an interactive portfolio website with modern animations and effects, providing an engaging and memorable.

### **Features :-**

- **Home Page:** Crafted an attractive and engaging homepage that introduces user to your portfolio and showcases your unique brand and personality.
- **About Page:** Created a section to highlight your skills, education, and achievements, giving visitors insight into your professional background.
- **Contact Page:** Integrated a contact form for visitors to reach out to you, including fields for name, email, subject, and message.

## **Projects**

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**Major Project:** Crime Prediction and Forecasting using Machine Learning and Deep Learning Technique.

**Description:** Crime and violation are the threat to justice and meant to be controlled. Accurate Crime prediction and future forecasting trends can assist to enhance metropolitan safety computationally.

**Mini Project:** Image to text conversion by open CV library.

**Description:** Text recognition in images is a research area which attempts to develop a computer system with the ability to automatically read the text from images. These days there is a huge demand in storing the information available in paper documents format in to a computer storage disk and then later reusing this information by searching process.

## **Course Work:**

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### **Web Developer**

Fundamentals of Web development

- **HTML, CSS, Bootstrap, JS**

Backend development

- **Node, Express, MongoDB**

## **Certifications Acquired**

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- Udemmy certification in Web Development.
- Certified on “JavaScript & HTML DOM” by IBM, and received a badge.
- Certification in JavaScript & HTML.

## **Personal Skills**

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- Highly Dependable and Trustworthy
- Quick Decision Making
- Flexible Team work
- Excellent verbal and written communication skills
- Self-learning, problem-solving skills

## **Awards & Achievements**

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- Participated and certified in ‘Data Science’ course conducted by “Siddhartha Institute of Engineering and Technology”
- Event Organizer in College Fest.

## **Declaration**

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I hereby declare that all the above-mentioned information given by me is true and correct to the best of my knowledge and belief.

**R.RAVIKIRAN**