

# RUPESH THAKUR

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## Education

<b>Veermata Jijabai Technological Institute, Matunga (VJTI)</b> <i>Post Graduate Degree - M.C.A</i>	<b>CGPA/Percentage: 8.14 / 73.9</b> 2024
<b>Pratap College, Amalner (PCA)</b> <i>Under Graduate Degree - B.Sc CS (North Maharashtra University, Jalgaon)</i>	<b>CGPA/Percentage: 9.48 / 81.35</b> 2022
<b>Pratap College, Amalner (PCA)</b> <i>HSC (Maharashtra State Board), Nashik</i>	<b>Percentage: 70.00</b> 2019
<b>G.S.Highschool, Amalner</b> <i>SSC (Maharashtra State Board), Nashik</i>	<b>Percentage: 86.80</b> 2017

## Relevant Coursework

- Data Structures and Algorithm
- Algorithms Analysis
- Database Management System
- Web Technology
- Operating System

## Projects

<b>Route Planning Tool</b>   <i>Node Js, Express Js, React Js, Tailwind CSS, Sqlite</i>   <b>GitHub</b>	<b>February 2024</b>
<ul style="list-style-type: none"><li>• Developed a Route Planning Tool using React.js, Node.js, Express.js, and SQLite database for efficient route optimization.</li><li>• Implemented nearest neighbor algorithm and complementary algorithms to calculate the shortest route connecting user's destinations.</li><li>• Integrated MapBox API for visual route representation.</li></ul>	
<b>Travel Diaries</b>   <i>Node Js, Express Js, React Js, Tailwind CSS, MongoDB, Flowbite-react</i>   <b>GitHub</b>	<b>September 2023</b>
<ul style="list-style-type: none"><li>• Developed a web application called "Travel Diaries" using React.js and Node.js to facilitate travel exploration and memory sharing.</li><li>• Implemented features allowing users to create, edit, and delete travel memories, with captions, using CRUD operations in the backend.</li><li>• Utilized Socket.io for real-time chatting in the frontend and backend, ensuring efficient data management and a seamless user experience</li><li>• Incorporated authentication mechanisms to ensure users can only edit or delete their own posts, enhancing security and privacy.</li></ul>	
<b>Employee Management System</b>   <i>Java, Servlet, JSP, JDBC, Apache Tomcat 8.0, My SQL</i>   <b>GitHub</b>	<b>March 2022</b>
<ul style="list-style-type: none"><li>• Developed an Employee Management System web application using Java servlets and JSP for efficient data storage and retrieval.</li><li>• Implemented CRUD operations for the Employee Management System in Java to efficiently manage employee data.</li><li>• Designed an interactive UI for the application using JSP, HTML, CSS, and JavaScript, facilitating seamless interaction between different scenes.</li></ul>	

## Technical Skills

**Frontend:** React Js, JSP, HTML/ CSS, JavaScript

**Backend:** Node Js, Express Js, Java, Servlets, JavaScript

**Databases:** My SQL, SQLite, MongoDB

**Developer Tools:** VS Code, Eclipse IDE

**Technologies/ Frameworks:** GitHub

## Leadership / Extracurricular

<b>Recruitment Coordinator</b> <i>TPO Coordinator</i>	<b>January 2023 - Present</b> <i>VJTI, Matunga</i>
<ul style="list-style-type: none"><li>• Collaborated with College TPO members to streamline the placement process for students during the placement season.</li><li>• Facilitated communication with recruiters on platforms such as LinkedIn, fostering relationships to organize placement drives for students.</li><li>• Coordinated with recruiters to schedule and conduct placement drives, ensuring opportunities for students to secure employment.</li></ul>	