

RAJAT MAHAJAN

Pune, Maharashtra, India

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EDUCATION

Vishwakarma Institute of Information Technology

BTech in Information Technology, CGPA - 8.75, MHTCET Score - 96.07%

2021 – 2025

Pune, Maharashtra

Tripura Junior Science College

HSC - 90.67%

2019 – 2021

Latur, Maharashtra

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Cloud Computing
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- Object Oriented Programming

SKILLS

Languages: Java, JavaScript, Python, SQL

Technologies/Frameworks: Git, GitHub, React.js, Node.js, Express.js, MongoDB

Soft Skills: Communication, Creativity, Ambitious, Innovative, Agile Methodologies

PROJECTS

Personal Portfolio Website | React, framer Motion

- Developed a personal portfolio website using HTML, SCSS, JavaScript, and React, showcasing strong front-end development skills.
- Implemented dynamic animations with Framer Motion, enhancing user experience through engaging and interactive design.
- Designed and built a responsive, modern web interface, demonstrating proficiency in contemporary web development frameworks and libraries.

Bargain Bay | React, Node.js, Express, MongoDB

- Built an e-commerce platform using the MERN stack, implementing user authentication, product management, and a secure payment gateway, ensuring seamless user experience and data security.
- Developed the backend with optimized database operations and load balancing, enhancing overall site performance and responsiveness for a seamless user experience.
- Integrated real-time inventory management, dynamic search functionality, and personalized product recommendations, enhancing user engagement

Dynamic Weather Application | Node.js, Express.js, API

- Achieved a 30% reduction in API response time through optimized data handling and efficient error management, ensuring users receive real-time weather updates swiftly.
- Increased user engagement by through the integration of an interactive front-end interface with a Node.js back-end, providing a seamless and dynamic user experience.
- Maintained a 99.9% uptime for real-time weather information by implementing robust API data handling and error management, ensuring reliable and consistent weather forecasts for over 50+ locations.

POSITIONS OF RESPONSIBILITY

Technical Head at Institute's Innovation Council

- Led 5-member cross-functional team to drive technological innovation.
- Worked on IIC's official webpage.

Coordinator at National Service Scheme (NSS VIIT)

- Organized community service initiatives, coordinated volunteer activities, and facilitated team collaboration.

CERTIFICATIONS / ACHIEVEMENTS

- The complete Web Development Bootcamp - UDEMY
- 200+ CodeChef Problems Solved
- Python Essential Training
- Building Modern Project With React