RAJ VERMA

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EDUCATION

Madhav Institute of Technology and Science

Bachelor of Technology in Mathematics and Computing

2021–2025 CGPA: 7.5

TECHNICAL SKILLS

- Programming Languages: Java, Python
- Web Technologies: HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, NestJS, Tailwind CSS, Bootstrap
- Databases: MySQL, MongoDB
- Developer Tools & Platforms: Git, GitHub, Docker, Microsoft Visual Studio, PyCharm
- Data Analytics & Visualization: Power BI

PROJECTS

WanderStay: Discover and Rent Tourist Accommodations. | Full-Stack Project

(Explore)

- Developed a dynamic website using MongoDB, EJS, JavaScript, Express, Nodejs, and Bootstrap to showcase tourist places and rooms for rent per night.
- Implemented user authentication and session management, enabling users to securely create listings and visitors to review their experiences.
- Created RESTful API routes and utilized EJS templating for server-side rendering, enhancing the user interface and interaction between front-end and back-end.

Chit Chat (Chatting Application). | Full-Stack Project

(Explore)

- Developed a real-time chat application using React, Node.js, Socket.io, MongoDB, and Express for seamless user communication.
- Implemented responsive design with Styled Components, ensuring a consistent and attractive user experience across devices.
- Integrated MongoDB for robust and scalable data storage, managing user information and chat history efficiently.

TodoList App (Task Management Application). | Full-Stack Project

(Explore)

- Built a responsive and intuitive task management app using React, Node.js, Express, and MongoDB for users to manage daily tasks
 efficiently.
- Implemented user authentication with JWT, task CRUD operations, and protected routes for personalized task handling.
- Deployed the backend on Render and frontend on Vercel, ensuring full deployment pipeline and production readiness.
- Used Bootstrap for styling and form validation, enhancing usability and mobile responsiveness.

EXPERIENCE

Web Developer Intern — NullClass

Feb 2025 – Apr 2025

- Worked as a backend developer, building RESTful APIs and integrating MongoDB databases for full-stack web applications.
- Implemented authentication using JWT and managed secure user sessions.
- Collaborated with a team of developers to enhance existing features and optimize performance.
- Gained hands-on experience with real-world project requirements, deployment practices, and Git version control.

ACHIEVEMENTS AND CERTIFICATES

- Participated in Google Cloud Study Jam (Certificate)
- Completed Summer Enhancement Program 2024 on R Programming and its Applications (Certificate)
- NPTEL : Completed the course of **Internet of Things** (Certificate)
- NPTEL: Completed the course of Ethical Hacking (Certificate)
- Participated in the workshop on "Building a Search engine" (Certificate)