AADITYA RAJ

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PROFESSIONAL SUMMARY

Computer Science Engineering student with hands-on experience in full-stack development using the MERN stack. Skilled in building responsive web applications with strong expertise in both frontend and backend technologies. Experienced in deploying production-ready applications, integrating AI APIs, and working in Agile team environments. Passionate about creating efficient, user-centric software solutions.

TECHNICAL SKILLS

Programming Languages: Java (OOPs, DSA), JavaScript
Frontend Technologies: HTML, CSS, Tailwind CSS, React.js
Backend Technologies: Node.js, Express.js
Databases: MySQL, MongoDB
Tools & Platforms: Git, VS Code, Postman, MySQL Workbench
Core Concepts: REST APIs, JWT Authentication, Responsive UI Design

PROJECTS

Online Subjective Quiz Website link

React.js, Node.js, Express.js, MongoDB, Tailwind CSS

- Designed and deployed a secure full-stack quiz platform featuring user authentication, quiz creation capabilities, and real-time scoring functionality
- Developed an admin dashboard for efficient quiz management and user administration, streamlining content creation workflow
- Implemented fully responsive UI using Tailwind CSS, ensuring seamless cross-device compatibility and optimal user experience

ChatVibe – Real-Time Messaging Application link

MERN Stack, Socket.io, JWT Authentication

- Built a real-time chat application enabling instant messaging with WebSocket technology for seamless communication
- Implemented secure user authentication using JWT tokens and bcrypt password hashing for enhanced security
- Designed modern, responsive interface with React and Tailwind CSS, supporting real-time updates and notifications

INTERNSHIP EXPERIENCE

Full Stack Developer Intern

Genex CADD Centre, BBIT Campus | June 2025 – July 2025

- Developed VedaAI, an AI-powered Ayurvedic health assistant using MERN stack and Google Gemini AI API integration
- Created RESTful APIs and integrated MongoDB for dynamic data storage, implementing efficient CRUD operations

EDUCATION

B.Tech in Computer Science Engineering

Budge Budge Institute of Technology, MAKAUT | Expected 2026

CGPA: 7.42/10.0 (till 7th Semester)

Class XII (BSEB) – 77.8% | 2021
Class X (BSEB) – 76% | 2019