

AADITYA RAJ

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PROFESSIONAL SUMMARY

I am a Computer Science Engineering student with practical experience in building web applications using the MERN stack, AWS cloud, and AI-based solutions. I enjoy working on both frontend and backend development and know how to manage databases effectively. I have worked on real projects, learned to deploy them online, and collaborated in team environments using Agile methods. My goal is to create simple, useful, and reliable software that solves real problems.

TECHNICAL SKILLS

- **Programming Languages:** Java (OOPs, DSA), JavaScript, C
- **Frontend Technologies:** HTML, CSS, Tailwind CSS, React.js
- **Backend Technologies:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Cloud Platforms:** AWS (EC2, S3), GitHub Pages
- **Tools:** VS Code, MySQL Workbench, Git, Postman
- **Concepts:** REST API, Agile/Scrum, JWT Authentication, Responsive UI

PROJECTS

1. Online Subjective Quiz Website | React.js, Node.js, MongoDB, AWS

- Designed and deployed a secure full-stack quiz platform with **user authentication, quiz creation, and real-time scoring**.
- Developed an **admin dashboard** for managing quizzes and users.
- Deployed on AWS for **scalable hosting** and **real-time access**.
- Implemented responsive UI using Tailwind CSS to ensure cross-device compatibility.

2. VedaAI – Ayurvedic Health Assistant | MERN Stack, Google Gemini AI

- Built an **AI-powered chatbot** suggesting personalized Ayurvedic remedies based on user symptoms.
- Integrated **NLP** to analyze health inputs and simulate virtual Ayurvedic consultations.
- Designed a responsive React UI with **real-time backend communication** using Node.js and Express.js.
- Improved chatbot response accuracy by **30%** through optimized data handling.

INTERNSHIP

Full Stack Developer Intern – Genex CADD Centre, BBIT Campus (Jun 2025 – Jul 2025)

- Developed AI Chatbot “VedaAI” using **MERN stack** and **Google Gemini AI**.
- Collaborated in a **4-member Agile team** to design, implement, and test features.
- Created REST APIs and integrated MongoDB for dynamic data storage and retrieval.

EDUCATION

- **B.Tech in Computer Science Engineering** – Budge Budge Institute of Technology, MAKAUT | 2026 | CGPA: 7.34 (till 6th Sem)
- **Class XII (BSEB)** – 77.8% | 2021
- **Class X (BSEB)** – 76% | 2019

ACHIEVEMENTS

- Deployed multiple full-stack projects with live demos and GitHub repositories.
- Successfully integrated AI APIs into real-world applications during internship