

MADHAN RAJ D

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PROFESSIONAL SUMMARY

Aspiring Full-Stack Developer with skills in HTML, CSS, JavaScript, Node.js, Express.js, PostgreSQL, and Java. Experienced in frontend and backend development, building responsive web applications, RESTful APIs, and database-driven solutions, and eager to contribute to real-world projects.

EDUCATION

- **Bachelor of Engineering (B.E.) in Computer Science**
Velammal Engineering College, Chennai | Sep 2022 - Apr 2025
CGPA: 6.98
- **Diploma in Computer Science & Engineering**
Murugappa Polytechnic College, Chennai | Jun 2019 - May 2022
Percentage: 80.60%

TECHNICAL SKILLS

- HTML, CSS, JavaScript, Node.js, Express.js, PostgreSQL, Java, Git, GitHub

PROJECTS

- **AI Career Consultant:** Contributed to backend development for an AI-powered career guidance web app using Node.js and Express.js. Executed the integration of the OpenAI API to process user queries and deliver personalized career recommendations. Developed RESTful APIs and optimized asynchronous request handling to improve response times.
- **To-Do List App:** Built a full-stack task management web app using Node.js, Express.js, PostgreSQL, HTML, CSS, and JavaScript. Applied RESTful APIs for CRUD operations with persistent storage and a responsive UI, allowing users to manage tasks seamlessly.
- **Notes App:** Developed a note-taking app with user authentication and personalized data storage using Node.js, Express.js, and PostgreSQL. Created custom APIs for note management and secured login functionality for separate accounts, ensuring secure and personalized access for individual users.

WORKSHOP & INTERNSHIP

- **Imarticus Learning (Workshop):** Completed training on the MERN stack. Worked alongside a team to practice and apply MongoDB, Express.js, React, and Node.js concepts in building a project, strengthening full-stack development skills through hands-on practice.
- **Golspoh Private Limited (Virtual Internship Training):** Gained hands-on experience with HTML, CSS, and JavaScript, working on responsive web applications and enhancing UI functionality. Focused on learning the process of front-end development in a real-world environment.

CERTIFICATIONS & COURSES

- The Complete Web Development Bootcamp - Udemy (2025).
- Java Data Structures & Algorithms - Udemy (In Progress).