MADHAN RAJ D

Location: Chennai | **Email:** madhanraj242003@gmail.com | **Phone:** +91 9360770284

Portfolio | **GitHub** | **LinkedIn**

SUMMARY

Aspiring Full-Stack Developer skilled in React.js, Spring Boot, PostgreSQL, and Java. Experienced in developing responsive web applications, RESTful APIs, and database-driven solutions. Eager to contribute to real-world projects and work effectively in collaborative team environments.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Spring Boot
- **Database:** PostgreSQL
- **Programming Languages:** Java
- **Version Control:** Git, GitHub

PROJECTS

AI INTERVIEW PREPARATION PLATFORM

- Built an AI interview prep tool using React, Spring Boot, and Groq LLM for Q&A generation, answer evaluation, and resume analysis.
- Developed a responsive dashboard and integrated fast, real-time AI APIs for interview guidance.

SECURE NOTES MANAGER WITH JWT AUTHENTICATION

- Developed a secure notes app using React.js, Spring Boot, and PostgreSQL with user-specific data access.
- Implemented JWT authentication, protected routes, and full CRUD operations.

ADVANCED INTERACTIVE DICTIONARY APPLICATION

- Built a React-based dictionary app with real-time search, phonetics, audio pronunciation.
- Added search suggestions, synonyms/antonyms, definitions, bookmarks, alert system, and dark/light theme with local storage.

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

- Velammal Engineering College, Chennai | Sep 2022 – Apr 2025
- CGPA: 6.98

WORKSHOP & INTERNSHIP TRAINING

IMARTICUS LEARNING: MERN STACK WORKSHOP | JAN 2024

- Completed hands-on MERN Stack training with guided project work.
- Practiced full-stack workflows including API development and UI implementation.

GOLSPOH PRIVATE LIMITED: FRONTEND INTERNSHIP TRAINING | DEC 2023 - JAN 2024

- Built responsive web interfaces using HTML, CSS, and JavaScript.
- Gained exposure to front-end practices, UI refinement, and project organization.

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp | Udemy
- Java Data Structures & Algorithms | Udemy