

MADHAVAN P

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madhavanp-portfolio.netlify.app

ACHIEVEMENTS

COMPETITIONS

RUNNER and TOP CODER
CODEWAR - AN EXCLUSIVE CODING CONTEST Organized by PCI - Project Contest Innovations LLP

1ST PRIZE PAPER PRESENTATION AT INDRA GANESAN COLLEGE OF ENGINEERING

2ND PRIZE PAPER PRESENTATION AT KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

2ND PRIZE DEBUGGING AT INDRA GANESAN COLLEGE OF ENGINEERING

SKILLS

PROGRAMMING

Java | Dart | Flutter | JavaScript
Node.js | Express.js | React.js | Tailwind CSS

DATABASES & ODMS

MongoDB | Mongoose

TOOLS & OTHERS

AWS | Docker | Git
VS Code | Eclipse | DSA

COMMUNICATION

LANGUAGES

ENGLISH | TAMIL

EDUCATION

JJ COLLEGE OF ENGG AND TECH

BE COMPUTER SCIENCE AND ENGINEERING

2021 - Present
TRICHY, TAMIL NADU

AGM HR SEC SCHOOL

HSC - 2021

ERAGUDI, TRICHY

AGM HR SEC SCHOOL

SSLC - 2019

ERAGUDI, TRICHY

OBJECTIVE

A technically-minded individual with a strong foundation in programming and technical thinking, eager to apply skills and knowledge in a dynamic work environment. Punctual, adaptable, and committed to continuous learning, seeking an entry-level position to leverage technical expertise, contribute to innovative projects, and grow professionally within a forward-thinking organization.

INTERNSHIP

FLUTTER APPLICATION DEVELOPER | 3 Months

Developed responsive Flutter apps using Dart, optimized app performance, and collaborated with cross-functional teams in an Agile environment. Proficient in backend development using Node.js.

CERTIFICATION

WEB DEVELOPMENT COURSE | Issued by Udemy

PROJECTS

AI CHATBOT USING GEMINI API AND REACT.JS – June 2025

- Developed an AI-powered chatbot using React.js, integrating Gemini AI API for real-time, context-aware responses. Implemented a responsive UI, loading states, and error handling for seamless interaction.
- Handled secure API calls, async data flow, and state management in a single-page app. Tech Stack: React.js, Gemini API, Axios, HTML/CSS.

KACHIBOARD - COMPETITIVE PROGRAMMING SCOREBOARD

- February 2025 (In Progress)

- Developed a real-time competitive programming scoreboard using HTML, CSS, and JS, allowing users to track problem-solving progress, compare rankings, and compete across LeetCode, HackerRank, GFG, and CodeChef.
- Integrated platform APIs with a Node.js backend to fetch user stats, implemented MongoDB for efficient data storage, and designed a leaderboard with filters, sorting, achievements, and custom competitions to enhance engagement and motivation.

HAND CRICKET GAME APP - May 2024

- Developed a mobile hand cricket game using Flutter, enabling users to play against an automated opponent with real-time scoring, an intuitive UI, and smooth gameplay mechanics.
- Implemented efficient state management for game logic, optimizing performance and responsiveness to ensure a seamless user experience.