Gangadharan K

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⌨ GangadharanKannan

Professional Summary

Computer Science Engineering student with expertise in MERN stack development and hands-on experience in web development internship. Passionate about building full-stack applications with strong foundation in modern web technologies and proven track record in competitive programming.

Education

Dhanalakshmi Srinivasan Engineering College   *2022 – 2026*
B.E in Computer Science Engineering

- CGPA: 8.4/10.0
- Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Web Technologies

Thamarai Matriculation Higher Secondary School   *2022*
Higher Secondary Certificate (12th)

- Percentage: 79.16%

Thamarai Matriculation Higher Secondary School   *2020*
Secondary School Certificate (10th)

- Percentage: 88.8%

Experience

Web Developer Intern (Stipend-based)   *Remote*
Tech Vaseegrah   *March 2025 – Present*

- Developed responsive UI components for Instaxbot, an Instagram automation platform, using React and Tailwind CSS
- Implemented backend functionality using Node.js and Express.js to support automation features
- Designed and managed MongoDB database schemas using Mongoose for user data and automation workflows
- Collaborated on building Meta-integrated Instagram automation tools to streamline social media management

Projects

E-commerce Website   *Live Demo* ↗

- Responsive product catalog with modern UI design using React and Tailwind CSS
- Integration with external Store API for product data management
- User-friendly notifications using React Toastify for enhanced user experience
- Mobile-responsive design optimized for cross-device compatibility

Netflix Clone   *Live Demo* ↗

- Movie/TV show browsing interface replicating Netflix design using React and CSS
- TMDB API integration using Axios for real-time movie and TV show data
- Multi-page navigation with React Router DOM for seamless user experience
- Custom styling with external CSS for authentic Netflix UI replication

Expense Tracker   *Live Demo* ↗

- Personal finance management application with React and JSON Server for local data storage
- Interactive charts for financial data visualization using Chart.js
- Real-time budget management and comprehensive transaction history tracking

- Responsive design ensuring optimal functionality across all devices

AI Chatbot   *Live Demo* ↗
  - Full-stack chatbot application with React frontend and Node.js/Express.js backend
  - AI conversation capabilities using OpenRouter AI API integration
  - Real-time messaging interface with Express.js server for instant communication
  - Responsive chat UI designed for seamless user interaction experience

Hospital Appointment Management System   *In Development*
  - Complete MERN stack application for healthcare appointment management
  - User authentication and authorization system using JWT and Bcrypt for security
  - Patient and doctor appointment scheduling with comprehensive booking system
  - Form validation and secure data handling with Context API for state management

Technical Skills

Languages: JavaScript, HTML, CSS

Frontend: React, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js

Database: MongoDB, Mongoose, Prisma

Cloud: AWS (Foundations)

Tools & Technologies: Git, GitHub, Figma, Postman

Development: MERN Stack, Full-stack Development

Certifications

Web Technology Certification   *July 2024 – Dec 2024*
SWAYAM (conducted by NTA)
  - Score: 84%

MERN Fullstack Development   *Sep 2024 – Dec 2024*
REVAMP
  - Duration: 3 Months intensive training program

Zero to Building an App: A Beginner's JavaScript Bootcamp   *Dec 16, 2024*
Learnz Development Hub

AWS Academy Cloud Foundations   *May 2024*
Amazon Web Services

MongoDB Basics Certificate   *Oct 2024*
MongoDB University

Achievements

Second Prize - Dev Domination   *National Level*
SRM Valliammai Engineering College National Level Symposium
  - Competitive programming and development competition

Languages

Tamil (Native), **English** (Fluent)

Extracurricular Activities

Peer Tutoring & Mentoring: Regularly assist classmates with web development concepts and programming fundamentals, providing guidance on college coursework and technical subjects to fellow students