Deepakkumar V

Coimbatore, Tamil Nadu | Deepakviji5556@gmail.com | +91 7010797161 | Portfolio | LinkedIn | GitHub

LeetCode

Education

Karpagam College of Engineering, B.Tech Information Technology   2022 – 2026
- CGPA: 7.5/10.0
- University: Anna University

Vani Vidyalaya Matric Hr Sec School, HSC (Higher Secondary Certificate)   2021 - 2022
- Percentage: 74.5%
- Board: State Board
- Location: Namakkal

Vani Vidyalaya Matric Hr Sec School, SSLC (Secondary School Leaving Certificate)   2019 - 2020
- Percentage: 80.6%
- Board: State Board
- Location: Namakkal

Experience

Python Intern, Internship   Sept 2024
- Created Python automation scripts to streamline workflows and enhance efficiency
- Developed tools to automate repetitive tasks and improve productivity

Projects

Job Board Platform   May 2025 – Present
- **Problem Statement:** Traditional job platforms lack robust identity management and flexible role-based access, creating fragmented user experiences and administrative inefficiencies
- **Solution:** Developed a comprehensive web-based job board platform using ASP.NET Core with three distinct user roles (Job Seeker, Employer, Admin). Implemented secure authentication via ASP.NET Core Identity and OAuth for external providers, enabling dynamic job posting, advanced search capabilities, and comprehensive platform administration
- **Technologies Used:** ASP.NET Core, C, Entity Framework, SQL Server, Bootstrap, ASP.NET Core Identity, OAuth

Learning Portal Using MERN Stack   Jan 2025 – Apr 2025
- **Problem Statement:** Limited access to structured online learning platforms with interactive features
- **Solution:** Developed a full-stack learning portal where teachers can add courses and students can enroll and study with real-time updates
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js (MERN Stack)

Sign Language Learning App   Sept 2023 – May 2024
- **Problem Statement:** Limited resources for deaf and mute individuals to learn sign language easily
- **Solution:** Developed a mobile app offering interactive lessons and real-time sign language practice
- **Technologies Used:** Flutter Flow, Firebase

Blood Donation Website   Aug 2023 – Sept 2023
- **Problem Statement:** Difficulty in finding blood donors quickly during emergencies
- **Solution:** Created a platform to efficiently connect donors with those in need
- **Technologies Used:** HTML, Bootstrap, JavaScript, PHP, MySQL

Technologies

Languages: C, Java, Dart, C#, JavaScript

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js

Database Management: MySQL, MongoDB, Firebase

Frameworks & Libraries: Bootstrap, Flutter, Tailwind CSS, .NET

Tools and Technologies: Git, GitHub, Visual Studio Code, Flutter Flow

Problem Solving: Data Structures, Algorithms, Debugging

Certifications

- **Postman** - Postman API Fundamentals Student Expert certified for basic API testing skills (Mar 2025)
- **Coursera** - React Basics (Meta) | Fundamentals of React including JSX, components, props, and state (Mar 2025)
- **HackerRank** - CSS (Basic) Certificate | Fundamentals of CSS and styling (Jan 2025)
- **HackerRank** - JavaScript (Basic) Certificate | Fundamentals of JavaScript programming (Jan 2025)
- **Workshop** - UI/UX (Feb 2024)
- **NPTEL** - Programming in C (Sept 2023)

Achievements

- Won 2nd Prize in the National Level Hackathon at Erode Sengunthar Engineering College (Sept 2024)
- Certified in Basics of Java with 80% in the completion test (Apr 2024)