

DHEERAJ RAGAVENDAR V

Gmail | Github | LinkedIn | Portfolio

EXECUTIVE SUMMARY:

Innovative and results-driven developer with expertise in full-stack development, blockchain technology, and AI-powered solutions. Adept at problem-solving, collaborating in dynamic environments, and driving impactful digital solutions.

EDUCATION:

- **Vellore Institute of Technology** (2023-2027)
B.Tech. in Computer Science Engineering
Specialization in Artificial Intelligence and Machine Learning
CGPA: 8.07/10 | Chennai, Tamil Nadu
- **S.R.D.F. Vivekananda Vidyalaya** (2009-2023)
Maths and Computer Science | Chennai, Tamil Nadu

SKILLS:

- **Programming Languages:** Python, Java, C, C++, JavaScript, Dart
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS, TypeScript
- **Backend & Databases:** Node.js, Express.js, MongoDB, MySQL, Firebase
- **Developer Tools & Platforms:** Git, GitHub, Vercel, Postman, Kaggle, Flutter
- **Soft Skills:** Critical Thinking and Analysis, Problem Solving, Leadership

EXPERIENCE:

- **Quetzalcoatl Pvt. Ltd.** (Mar 2025 – Present)
Full Stack Developer Intern
 - Spearheaded the development of an e-commerce platform using the MERN stack, focusing on scalability, performance, and user experience.
 - Implementing secure authentication and payment gateways for seamless transactions.
 - Developing a robust backend API with Node.js and Express, ensuring high efficiency and low latency.
 - Optimizing the React-based front end for a smooth, engaging UI/UX.
 - Enhancing the database structure in MongoDB for efficient order management and inventory tracking.
- **IEEE Robotics and Automation Chapter VITC** (Nov 2024 – Present)
Member of Web Development Department
 - Designed and developed a responsive event website using Next.js for a workshop and hackathon.
 - Built Svelte-based frontend components with Tailwind CSS, improving performance and responsiveness.
 - Integrated Firebase backend functions for real-time user authentication and data synchronization.

PROJECTS:

- **Ride-Sharing App**
 - Built a feature-rich ride-sharing app with real-time GPS tracking and multiple ride options.
 - Designed an intuitive UI using Flutter's customizable widgets for a seamless user experience.
 - Implemented secure ride tracking with emergency alerts and driver verification.
 - Optimized cross-platform performance for both iOS and Android.
 - **Technologies Used:** Flutter, Dart, Firebase, Google Maps API
- **Task Manager**
 - Developed a task management application with features for creating, editing, and deleting tasks.
 - Integrated priority levels and due dates for improved task organization.
 - Designed an intuitive and user-friendly interface for better navigation.
 - Ensured efficient data handling with an optimized backend structure.
 - **Technologies Used:** Next.js, Node.js, MongoDB