Abinav E

Frontend Developer | React.js Developer | Node.js Developer

+91 8848157872 | LinkedIn | Git-Hub | abinavedavana@gmail.com

Objective

Recent Computer Science Engineering graduate with hands-on experience in JavaScript and React.js, Node.js, and MongoDB. Excited to contribute to scalable, user-friendly web applications and grow as a Full Stack Developer.

Technical Skills

- **Programming Languages:** Python, C, JavaScript

- **Web Development:** HTML, CSS, React.js, Node.js, Express.js, MongoDB

- **Tools & Platforms:** Git, GitHub, VS Code, PyCharm, MySQL

- **Soft Skills:** Problem Solving, Analytical Thinking, Attention to Detail, Communication

Education

Bachelor of Technology in Computer Science and Engineering

M. Dasan Institute of Technology, Kerala

APJ Abdul Kalam Technological University   *2025 Graduate*

Projects

Itinerary Design

- Travel planner using Ant Colony Optimization (ACO) algorithm to optimize routes.

- Developed using Flutter, Dart, HTML, CSS, JavaScript, Bootstrap, and Django (Python).

- Integrated MySQL for data storage, TextBlob for sentiment analysis, and Geopy for route optimization.

Blood Donor Searching System

- Real-time donor search application enabling users to find nearby donors based on blood type and location.

- Built with Flutter and Firebase for cross-platform compatibility.

- Implemented automated notifications to improve response time during emergencies.

Certifications

- **Advanced Python Programming** – Genzee Technologies (2024)