DEVESH

+91 8050696452 | deveshkulal27@gmail.com | devesh-kulal.vercel.app

 Devesh Kulal | github.com/DeveshKulal | Mangalore, Karnataka - 574148, India

Professional Summary

Software Engineer with a strong foundation in backend development, focusing on RESTful APIs and scalable applications. Experienced in full-stack development using the MERN stack and proficient with Java. Skilled in building real-world apps with an emphasis on problem-solving and clean code.

Skills

- **Programming Languages:** Java, C#, JavaScript, HTML, CSS, C, Dart, Python, SQL
- **Frameworks:** React.js, .Net Core, Entity Framework, Node.js, Express.js, Flutter, Django, Flask
- **Database :** MySQL, PostgreSQL, MongoDB
- **Other Tools & Skills:** Git, Postman, REST APIs, JWT, Linux
- **Soft Skills:** Problem Solving, Leadership, Communication, Logical Thinking, Adaptability, Debugging

Education

- **A J Institute of Engineering and Technology | VTU** *Dec 2021 - May 2025*
  B.E in Information Science and Engineering Mangalore, India
  - CGPA: 9.13/10.00

- **S D P T Pre-University College Kateel** *Jun 2019 - May 2021*
  Pre-University Education Mangalore, India
  - Grade: 84.83%

- **S D P T High School Kateel** *Mar 2018 - Apr 2019*
  Secondary Education Mangalore, India
  - Grade: 83.86%

Experience

- **Accolade Tech Solutions Pvt Ltd** 🏢 *Feb 2025 - May 2025*
  Full-Stack Web Developer Kankanady, Mangalore, India
  - Developed a full-stack web app, improving response time by 40% through efficient data flow and UX design.
  - Implemented React.js, Node.js, Express.js, and MySQL, boosting system scalability by 30%.
  - Analyzed frontend-backend performance, identifying and resolving key API bottlenecks.
  - Presented outcomes in internal demo, receiving praise for clean code and robust architecture.

- **Rosette Smart Life** 🏢 *Oct 2023 - Nov 2023*
  Flutter Mobile Application Developer Mangalore, India
  - Engineered a cross-platform Flutter app, improving UI responsiveness by 35%.
  - Developed custom UI components, increasing user engagement and app usability by 25%.
  - Conducted performance testing to validate smooth navigation and app stability.

Projects

- **DL360 – Driving License Management System** *Mar 2025 – May 2025*
  Tools: React.js, Node.js, Express.js, MySQL [○]
  - Developed a role-based web system for driving license and LLR service management.
  - Implemented secure login and authentication using JWT, with LLR workflows and real-time status tracking.
  - Created Admin and Staff dashboards, ensuring intuitive and efficient review processes.
  - Applied REST APIs and MySQL queries to analyze and manage applicant data.

- **Smart Traffic Control and Violation Detection System** *Sept 2024 – Jan 2025*
  Tools: Python, Flask, YOLO, HTML, JavaScript [○]
  - Developed a YOLO-based detection system, achieving 90% accuracy in identifying violations.
  - Implemented ANPR and violation logging, processing live video traffic feeds in real time.
  - Created interactive dashboards for monitoring vehicle activity and rule violations.
  - Developed modular Flask components for seamless integration with web frontends.

Additional Information

Languages: English (Professional Proficiency), Hindi (Fluent), Kannada (Native), Tulu(Fluent)
Interests: Drawing, Art & Illustration, Community Sports, Gaming, Badminton