KUMARAVEL D

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SUMMARY

Aspiring MERN Full-Stack Developer with hands-on experience in building responsive, scalable web applications using MongoDB, Express.js, React.js, Node.js, and Tailwind CSS. Proficient in frontend and backend development, RESTful API integration, state management, and authentication systems. Strong foundation in DSA, OOP, and Agile development, with a focus on clean, maintainable code and collaborative problem-solving.

CORE COMPETENCIES & TECHNICAL SKILLS

- **Frontend:** React.js | JavaScript (ES6+) | HTML5 | CSS3 | Tailwind CSS | Material-UI

- **Backend:** Node.js | Express.js | Java (OOP Concepts)

- **Database:** MongoDB | SQL

- **State Management:** React Hooks | Context API

EXPERIENCE

Revamp Academy   **April 2025 – June 2025**

Full Stack Developer Intern   Madurai,TamilNadu

- Developed responsive web applications and backend APIs using the MERN stack including landing pages forms with   validation, review systems, and leaderboard interfaces.
- Integrated frontend and backend services to ensure real-time data updates, seamless functionality, and cross-device responsiveness.
- Applied modern web development best practices, including responsive design, UI consistency, and performance optimization.

PROJECTS

Restaurant Ordering & Billing System | Java

- Developed a console-based food ordering and billing system inspired by Swiggy with dynamic hotel menus and GST-billing.
- Integrated multiple payment options (Cash, UPI, Card, Net Banking) with OTP-based simulations.
- Strengthened modular programming and Java OOP principles through structured workflows.

UnStyle – E-commerce Web Application | MERN Stack

- Built a responsive e-commerce web app with modern UI using React.js, Tailwind CSS, and Shadcn-UI.
- Implemented JWT authentication, Stripe payments, and Cloudinary-based image uploads.
- Contributed to both frontend and backend API integration, ensuring smooth and secure user experience.

Riti2407 Project (GitHub)

- Improved UI/UX consistency by fixing dropdowns and optimizing dark mode.

- Implemented JWT authentication with protected routes and bcrypt password hashing.

- Added streak badges and gamification elements to enhance engagement.

Edugen – Online Learning Platform | React.js | Tailwind CSS

- Edugen is a modern online learning platform that delivers accessible, engaging, and practical education, aiming to bridge the gap between traditional and digital learning with easy-to-follow, up-to-date content.

- Designed and developed a fully responsive, mobile-first online learning platform using React.js and Tailwind CSS.

- Built reusable components following component-based architecture for scalability and clean code structure.

- Implemented category-based course filtering, enhancing user experience (UX) and navigation efficiency.

- Focused on web accessibility, responsive design, and modern frontend best practices.

EDUCATION

Bachelor of Computer Applications (BCA) | Alpha Arts & Science College, Chennai | 2025
- CGPA: **7.9 / 10**

Higher Secondary Certificate (HSC) | Grace Matric Hr. Sec. School, Chennai | 2022
- Percentage: **75%**

Secondary School Leaving Certificate (SSLC) | Grace Matric Hr. Sec. School, Chennai | 2020
- Percentage: **77%**

CERTIFICATIONS

MERN Full-Stack Development Training – Revamp Academy (2025)

- Built full-stack applications using MongoDB, Express.js, React.js, and Node.js.

- Gained hands-on experience in API integration, authentication, and database management.

ACHIEVEMENTS

- Solved **100+** DSA problems on LeetCode, improving algorithmic speed and enabling faster bug triage during interviews and coding tasks.

DECLARATION

- I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.