KUMARAVEL D

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SUMMARY

Aspiring MERN Full-Stack Developer with project-based experience in building responsive and user-friendly web applications using MongoDB, Express.js, React.js, Node.js, and Tailwind CSS. Strong foundation in Data Structures & Algorithms, Object-Oriented Programming, and RESTful API integration. Skilled in Git/GitHub and Agile practices, with a passion for clean, maintainable code and continuous learning. Eager to contribute technical expertise to innovative full-stack solutions.

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
Tools & Platforms: Git, GitHub, VS Code, npm

PROJECTS

Restaurant Ordering & Billing System | Java

- Built a console-based food ordering system inspired by Swiggy with dynamic hotel menus and GST-based billing.
- Integrated multiple payment options (Cash, UPI, Card, Net Banking) with OTP-based simulation for online payments.
- Applied Java control structures, loops, and modular programming to design structured workflows.
- Enhanced coding skills through real-world simulation of ordering, billing, and payment flows

UnStyle – E-commerce Web Application | MERN Stack

- Built a responsive e-commerce web application with modern UI using React.js, Tailwind CSS, and Shadon-UI.
- Implemented JWT-based authentication and an admin dashboard for product and order management.
- Integrated Stripe for secure payments and Cloudinary for image storage & uploads.
- Contributed to both frontend development and backend API integration, ensuring seamless user experience.

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

- Completed certification in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Gained experience in both **frontend development** (React, Tailwind CSS) and **backend development** (API integration, database management, authentication).

ACHIEVEMENTS AND ACTIVITIES

- Solved 40+ DSA problems on LeetCode, improving problem-solving and coding proficiency.
- Active on GitHub with multiple project repositories showcasing clean coding practices.