







Sudhi Kumaran S K

Software Developer | Full Stack Developer (MERN / PERN)

 sudhikumaran2005@gmail.com  +91 80563 55735  Coimbatore, India 641607

 <https://codebysudhi.vercel.app>  [linkedin.com/in/sudhi-kumaran-01373b295/](https://www.linkedin.com/in/sudhi-kumaran-01373b295/)  github.com/Sudhikumaran

SUMMARY

Software Developer with hands-on experience in **full stack web development and mobile application development**. Proficient in **JavaScript, Python, React.js, Node.js, Express.js, PostgreSQL, MongoDB, and Flutter**. Experienced in building **scalable REST APIs, secure authentication systems, and responsive user interfaces**. Demonstrated leadership as a team lead, delivering **5+ real-world applications** on time while mentoring junior developers.

SKILLS

Programming Languages: JavaScript, Python	Frontend: React.js, HTML, CSS, Tailwind CSS	Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, PostgreSQL, SQL	Tools: Git, GitHub, Postman, VS Code, Firebase	Concepts: CRUD Operations, MVC Architecture, API Integration

EXPERIENCE

08/2025 – 11/2025 Coimbatore, India	Fortumars AI Technologies & Business Solutions Software Developer Intern <ul style="list-style-type: none">Contributed to 3+ MERN-based web applications including HRMS, Finance, and E-Commerce platforms.Engineered 2+ mobile applications using Flutter and Firebase, improving user experience and performance.
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PROJECTS

Ripple.ai

- Designed and developed a full-stack AI content creation platform using PostgreSQL, Express.js, React.js, and Node.js (PERN stack)
- Integrated Google Gemini APIs for AI-powered text and image generation.
- Optimized backend services, database queries, and responsive UI components for performance.

Protena AI

- Built an AI-powered protein and nutrition analysis platform for diet planning and fitness tracking.
- Implemented ML-based recommendation logic to analyze protein intake and nutritional requirements.
- Developed full-stack features using React.js, Node.js, Express.js, and MongoDB.

EDUCATION

2022 – 2026 Coimbatore	Bachelor Of Engineering (BE) Computer Science & Engineering Sri Shakti Institute Of Engineering & Technology
2020 – 2022 Tirupur	Higher Secondary (HSC) Nyruthi Vidhya Bhavan Matric Hr Secondary School

CERTIFICATIONS

- Python Certification by Udemy
- MERN stack development Certification by Udemy

ACHIEVEMENTS

- Contributed to 5+ real-time mobile and web applications.
- Recognized for leadership, fast learning, and consistent performance.