SRIDHAR R

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Professional Summary

Junior Full Stack Developer (MERN) with hands-on experience building and deploying scalable web applications using React, Node.js, Express, and MongoDB. Proven ability to implement secure authentication, payment integration, and cloud-based media handling. Seeking an entry-level developer role to contribute to real-world product development.

Technical Skills

Primary Stack: JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB
Frontend: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
Backend & Tools: Node.js, Express.js, MongoDB, MySQL, JWT (Authentication), Razorpay , Cloudinary
CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming, SDLC

Professional Experience

Full Stack Developer Intern   **Sep 2025 – Oct 2025**
Nextlogic Software Solutions   *Coimbatore, Tamil Nadu, India*

− Developed and deployed MERN-based web applications by collaborating with senior developers on feature implementation, debugging, and performance improvements.
− Built reusable React components and integrated backend REST APIs, improving UI consistency and reducing development turnaround time.
− Participated in requirement analysis, testing, and iterative improvements following SDLC best practices.

Technical Projects

EduBridge - E-Learning Platform | *React.js, Node.js, Express.js, MongoDB, JWT, Razorpay, Cloudinary*   **Oct 2025**
Deployed on: Render(for frontend), Vercel(for backend)-[edu-bridge-henna-pi.vercel.app]

− Built and deployed a full-stack e-learning platform used by 100+ active users, enabling course enrollment, role-based access (Admin/Teacher/Student), and content management.
− Designed and implemented secure authentication & authorization using JWT and bcrypt, enforcing role-level permissions and preventing unauthorized access.
− Integrated Razorpay payment gateway for course purchases, implementing order creation, payment verification, and transaction tracking to ensure reliable payments.
− Implemented Cloudinary-based media storage for images and videos and reducing client-side load times.
− Developed RESTful APIs with proper error handling, pagination, and validation to support scalable frontend integration

Route Planner - Path Optimization System | *JavaScript, Node.js, HTML5, CSS3, Graph Algorithms*   **Dec 2024**
− Designed and developed a web-based route planning application that computes optimal navigation paths using Dijkstra's Shortest Path Algorithm, improving route computation efficiency for up to 500+ nodes and demonstrating system design capabilities by defining technical specifications for effective implementation.
− Applied graph data structures and algorithms to model routes and compute shortest paths with high accuracy and low latency, reducing computation time by approximately 30%.
− Integrated a Node.js backend service for path computation, ensuring scalability for larger graphs and reliable performance under multiple concurrent requests while maintaining high availability.

Education

Bachelor of Engineering in Computer Science and Engineering   **Nov 2022 – Jul 2026 (Expected)**
Kalaignarkarunanidhi Institute of Technology (KIT)-CGPA: 8.12/10.0   *Coimbatore, Tamil Nadu, India*

Higher Education   **July 2021-July 2022**
Velammal Matric Higher Secondary School (Percentage: 91%)   *Coimbatore, Tamil Nadu, India*

Certifications & Achievements

- **Competitive Programming Excellence**: Engaged in 80+ coding contests and solved 400+ problems on CodeChef and 800+ problems on LeetCode, strengthening expertise in data structures, algorithms, and problem-solving under time constraints while focusing on critical system optimization strategies.

- **Global Technical Ranking**: Achieved a global rank of 1243 on Codolio with a C score of 748.23, demonstrating strong algorithmic skills and coding consistency, reflective of a deep understanding of architectural principles.

- **Hackathon Winner**:Participated in three 24-hour competitive coding hackathons conducted by Learnlogicify Technology, consistently securing Top 3 positions by solving advanced data structures and algorithmic problems under time pressure, showcasing resilience and superior writing skills in technical specification documentation.