Sampath Menuka Chandimal

Full Stack Software Engineer

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Professional Summary

Results-driven Full Stack Software Engineer with 3+ years of experience in designing and developing scalable web applications. Expertise in modern JavaScript frameworks, Python, and cloud technologies. Proven track record of delivering high-quality solutions that improve user experience and drive business growth. Strong problem-solving abilities with excellent collaboration skills in agile environments.

Core Skills

React.js Vue.js Next.js TypeScript JavaScript (ES6+) HTML5 CSS3 Tailwind CSS Redux Material-UI Node.js Express.js Python Django FastAPI Flask RESTful APIs GraphQL WebSockets MongoDB

Professional Experience

Senior Full Stack Developer

TechVision Solutions Pvt Ltd

January 2023 - Present | Colombo, Sri Lanka

- Led development of a cloud-based SaaS platform serving 10,000+ users, resulting in 40% increase in customer retention
- Architected and implemented microservices architecture using Node.js and Docker, improving system scalability by 60%
- Developed real-time collaboration features using WebSockets and Redis, enhancing user engagement by 35%
- Mentored team of 4 junior developers, conducting code reviews and implementing best practices
- Optimized database queries and API performance, reducing average response time from 800ms to 200ms

Key Achievements: Received 'Outstanding Performance Award' for delivering critical features ahead of schedule

Full Stack Developer

Digital Innovations Inc

June 2021 - December 2022 | Remote

- Built responsive e-commerce platform using React, Node.js, and MongoDB, processing $500K+ monthly transactions
- Implemented secure payment gateway integration with Stripe and PayPal APIs

- Created RESTful APIs and integrated third-party services for inventory management and shipping
- Developed admin dashboard with analytics and reporting features using Chart.js and Material-UI
- Collaborated with UI/UX team to implement mobile-first design approach, increasing mobile conversions by 45%

Key Achievements: Successfully launched platform within 6-month timeline with zero critical bugs in production

Junior Software Developer

StartupHub Technologies

January 2021 - May 2021 | Kandy, Sri Lanka

- Developed and maintained company website and internal tools using Vue.js and Python/Flask
- Created automated testing scripts using Pytest, improving code coverage from 45% to 85%
- Participated in agile ceremonies and contributed to sprint planning and retrospectives
- Fixed bugs and implemented new features based on user feedback and business requirements

Key Projects

PerfectCV - AI-Powered Resume Builder

Lead Developer

2024 - Present

Full-stack application that uses AI to extract, analyze, and optimize resumes. Features include PDF parsing, ATS scoring, AI-powered content improvement, and professional CV generation.

Technologies: React, FastAPI, Python, MongoDB, Google Gemini AI, JWT Authentication, GridFS

Real-Time Chat Application

Full Stack Developer

2023

Built scalable chat application supporting 1000+ concurrent users with features like private messaging, group chats, file sharing, and typing indicators.

Technologies: Next.js, Socket.io, Node.js, Redis, PostgreSQL, Docker

Task Management System

Developer

2022

Developed Kanban-style task management tool with drag-and-drop functionality, real-time updates, and team collaboration features.

Technologies: React, Redux, Express.js, MongoDB, JWT, Material-UI

Education

Bachelor of Science in Computer Science

University of Peradeniya

2017 - 2021 | Peradeniya, Sri Lanka

GPA: 3.65/4.00

Honors: First Class Honors, Dean's List (2019-2021)

Certifications

AWS Certified Solutions Architect - Associate

Amazon Web Services

2024

Professional Scrum Master (PSM I)

Scrum.org

2023

MongoDB Certified Developer

MongoDB University

2023

Meta Front-End Developer Professional Certificate

Meta (Facebook)

2022

Additional Technical Skills

PostgreSQL • MySQL • Redis • Prisma ORM • Git • Docker • AWS • CI/CD • GitHub Actions • Jest • Pytest • Postman • VS Code • Agile/Scrum • Microservices • System Design • API Integration • JWT Authentication • Socket.io • Webpack • Babel • Nginx • Linux

Languages

English (Fluent) • Sinhala (Native) • Tamil (Intermediate)