SUSHIL THANET

Full Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 4+ years of experience building scalable web applications using modern technologies. Proven track record of improving application performance by 30%, enhancing user engagement by 20%, and delivering high-quality code in collaborative environments. Strong foundation in software engineering, database design, and API development with expertise in the MERN stack. Currently pursuing advanced Full Stack Software Development certification while maintaining hands-on industry experience.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, SQL, Python
Frontend: React.js, Responsive Design, CSS Frameworks
Backend: Node.js, Express.js, RESTful APIs
Database: MongoDB, SQL, Database Design, Schema Optimization
Tools & Technologies: Git, Version Control, Agile Methodologies, Code Review
Core Competencies: Full Stack Development, Performance Optimization, API Integration, Problem-Solving

PROFESSIONAL EXPERIENCE

Fellow Software Engineer   **June 2023 – March 2024**
TEJ Fellowship, Lalitpur, Nepal
- Spearheaded development of full-stack web application collaborating with team of 3 engineers, increasing user engagement by 20%
- Optimized application performance through advanced techniques, reducing load time by 30%
- Designed and implemented RESTful APIs to streamline data flow between front-end and back-end components
- Enhanced database schemas improving data organization and retrieval efficiency by 15%
- Led peer code reviews ensuring code quality and adherence to best practices across the team
- Integrated third-party services and APIs expanding functionality and delivering robust product offerings
- Organized and facilitated workshops to mentor junior developers on React.js and Node.js best practices
- Proactively troubleshot and resolved critical bugs, enhancing overall system reliability and user experience

Junior Software Developer   **March 2020 – May 2022**
Essence Engineering Consult Pvt. Ltd., Bharatpur, Nepal
- Developed client-facing web applications using React.js, enhancing user experience and customer satisfaction
- Implemented robust back-end functionality with Node.js, reducing server response times by 15%
- Built interactive and responsive UI components ensuring seamless user engagement across devices
- Optimized SQL queries and designed database schemas, increasing data retrieval speed by 20%
- Integrated third-party APIs extending application functionality and enabling new feature development
- Participated in code review sessions to uphold quality standards and reduce technical debt
- Debugged and resolved software issues swiftly, contributing to smoother deployment cycles
- Collaborated with cross-functional teams in regular meetings to discuss milestones and propose solutions

Apprentice Software Developer   **May 2022 – October 2022**
Broadway Infosys, Kathmandu, Nepal
- Gained hands-on experience in software development lifecycle and agile methodologies
- Contributed to development projects under senior developer guidance
- Developed proficiency in version control systems and collaborative development practices

EDUCATION

Lambton College   **September 2024 – September 2026**
Ontario Certification, Full Stack Software Development
Relevant Coursework: Advanced Web Development, Database Systems, Software Engineering
Tribhuvan University (KIST College)   **2017 – 2022**
Bachelor's Degree, Information Management (Computer Programming)

PROJECTS

HAMRO MADIRA – E-commerce Platform   GitHub
- Developed full-stack e-commerce application using React, Node.js, Redux Toolkit, and MongoDB
- Implemented state management with Redux Toolkit for seamless shopping cart and user experience
- Built RESTful APIs for product management, user authentication, and order processing

Crypto Tracker – Real-time Cryptocurrency Dashboard
- Built responsive web application using HTML5, CSS3, and JavaScript for tracking cryptocurrency prices
- Integrated third-party APIs to fetch and display real-time market data and trends
- Designed intuitive UI for monitoring multiple cryptocurrencies and portfolio performance

Countries – Information Explorer
- Created React-based web application with Node.js backend for exploring country information
- Implemented search and filter functionality for accessing detailed country data
- Designed responsive interface using CSS for optimal viewing across devices

Phonebook – Contact Management System
- Developed full-stack contact management application using React and Node.js
- Built CRUD operations for adding, updating, and deleting contact information
- Implemented responsive design ensuring accessibility across multiple platforms

Database Design Projects South Beach Swimsuits - E-commerce Database
- Designed comprehensive ER diagrams and database architecture for e-commerce platform
- Implemented scalable database structure supporting inventory, orders, and customer management

Jenny's Hair Salon & Spa - Booking System Database
- Created database schema for appointment scheduling, customer records, and service management
- Optimized data relationships ensuring efficient queries and reliable data integrity

AAMA Refrigerator Company - Inventory Management Database
- Developed database structure for product catalog, inventory tracking, and sales analytics
- Designed scalable architecture to support business growth and reporting requirements

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Full Stack Open Certification
- Joining Data in SQL – DataCamp
- Intermediate SQL – DataCamp
- Introduction to Python – DataCamp
- Introduction to SQL – DataCamp

ADDITIONAL INFORMATION

Languages: English (Professional), Nepali (Native), Tharu (Native), Hindi (Professional)
Work Authorization: Legally authorized to work in Canada
Availability: Immediate, open to full-time opportunities