

Supriya Dwivedi

FULL-STACK DEVELOPER & PROJECT MANAGER

Email: me.supriya07@gmail.com **Phone:** +977-9821581494 **Location:** SNP-06, Bhairahawa, Nepal
GitHub: github.com/su5867 **LinkedIn:** linkedin.com/in/supriya-dwivedi

PROFILE

Motivated Full Stack Developer and Project Manager with hands-on experience building scalable web applications using Java Spring Boot, MySQL, React, and modern frontend technologies. Skilled in designing and deploying secure systems including Online Order Management and Online Examination platforms with role-based access control and payment integration. Experienced in leading cross-functional teams, managing project lifecycles, and ensuring timely delivery through effective planning, risk management, and process optimization. Strong academic background with proven technical expertise and practical exposure through an internship at Nepal Telecom.

TECHNICAL SKILLS

Backend: Java, Spring Boot, REST APIs, JWT Authentication, MVC Architecture, Thymeleaf
Frontend: HTML5, CSS3, JavaScript, React, React 18, TypeScript, Vite, Tailwind CSS, Bootstrap
Databases & Tools: MySQL, Database Design & Optimization, Docker, Git, GitHub, Postman, Eclipse, VS Code
Methodologies: Agile Methodology, Clean Code, RESTful API Design

PROFESSIONAL EXPERIENCE

Project Manager **Present**
Auralith Bit Bhairahawa, Nepal

- Lead the planning, execution, and delivery of software projects with a sharp focus on efficiency, scalability, and quality.
- Coordinate cross-functional teams, define project scope and timelines, and ensure smooth collaboration between developers, designers, and stakeholders.
- Manage project risks, track progress milestones, and maintain clear communication channels to ensure all project goals are met within requirements.
- Drive continuous process improvement and successfully align technical execution with overarching business objectives.

- Provided critical technical support for FTTH (Fiber to the Home) infrastructure setup.
- Utilized specialized OTDR and OPM diagnostic tools for network troubleshooting and infrastructure maintenance.
- Collaborated closely with senior engineers on network performance monitoring and optimization.
- Gained robust practical experience in telecom infrastructure architecture and technical diagnostic procedures.

KEY PROJECTS

Online Order Management System

Technologies: Java, Spring Boot, MySQL, HTML, CSS, JavaScript, Stripe, Docker, Swagger

- Designed and deployed a full-stack e-commerce system featuring granular role-based access control for Admins, Customers, and Delivery Staff.
- Implemented end-to-end features including product management, cart & wishlist systems, real-time order tracking, and email notifications.
- Integrated secure payment processing via Stripe, produced comprehensive Swagger API documentation, and containerized the application using Docker.

Online Auction System

Technologies: React, TypeScript, RESTful APIs

- Developed a full-featured auction platform featuring real-time bidding capabilities and custom-built responsive user interfaces.
- Engineered secure user authentication flows and robust mock payment simulations.

Online Examination System

Technologies: Spring Boot, MySQL, Thymeleaf, REST APIs

- Built a comprehensive examination platform featuring robust administrative tools and dynamic user role management.
- Developed an interactive question bank management system supporting full CRUD operations.
- Implemented strict timer functionality and automated, real-time exam result generation.

Chess Game Application

Technologies: React 18, TypeScript, Vite, Tailwind CSS

- Programmed a logic-based chess board application implementing complete move validation strictly aligned with official chess rules.
- Engineered interactive features including real-time move history tracking, essential game controls (New Game, Undo), and intelligent visual highlighting for the last move.
- Developed a fully responsive interface, ensuring smooth, device-agnostic gameplay across desktop and mobile devices.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (B.Sc. CSIT) 2024

Bhairahawa Multiple Campus

Bhairahawa, Nepal

Academic Performance: 73.98%

Relevant Coursework: Data Structures and Algorithms, Database Management System, Web Technologies, Software Engineering, Net Centric Computing, Design and Analysis of Algorithms, Advanced Java, Advanced Database Management System.

Intermediate Level (+2) 2019

Tilottama Campus

Academic Performance: CGPA 2.96

Secondary Education Examination (SEE) 2016

Paschimanchal English Boarding School

Academic Performance: CGPA 3.55

ACADEMIC ACHIEVEMENTS

- **1st Position:** Achieved top rank in the department for Fourth Semester, Sixth Semester, and Eighth Semester Final Examinations, B.Sc. CSIT.
- **2nd Position:** Achieved second rank in the department for Third Semester, Fifth Semester, and Seventh Semester Final Examinations, B.Sc. CSIT.

CERTIFICATIONS

Web Design for Everybody Capstone – University of Michigan Oct 2023

Credential: <https://coursera.org/verify/VMT9DGXLN5XN>

LANGUAGES & HOBBIES

Languages: English (Proficient), Nepali (Native)

Hobbies & Interests: Open Source Contributions, Community Volunteering, Technology Innovation