Shashwat Shakya

Career Objective

Motivated and detail-oriented software developer with a solid foundation in Java and hands-on experience in full-stack development, including both frontend and backend technologies. Passionate about building efficient, scalable, and user-friendly web applications. Eager to apply technical skills to real-world projects, contribute meaningfully to collaborative development teams, and continually enhance my knowledge in modern software practices and frameworks.

Educational Background

BSc (Hons) Computing 2023 - Present

Islington College London Metropolitan University Kamal Marg, Kamalpokhari, Kathmandu

A-Level 2020 - 2023

Global College Cambridge Assessment International Education Mid-Baneshwor, Kathmandu

SEE 2020

Shuvatara School National Examinations Board (NEB) Lamatar, Kathmandu

Skills

Technical Skills

- Programming Languages: Java, Python, HTML, CSS, JavaScript
- Libraries: NumPy, Pandas, SciPy, Matplotlib, Seaborn

- Frameworks: JakartaEE, Express.js, React.js, Node.js
- Database: MySQL, MongoDB, Oracle
- Applications & Tools: Git, GitHub, VS Code, Eclipse, XAMPP, Figma
- Operating Systems: Linux

Soft Skills

- Problem-Solving,
- Time Management
- Adaptability

Projects

Academic Projects

MediConnect | Java, JSP, JSTL, JDBC, Servlets, MySQL

Description: A web-based application designed for hospital appointments and staff management with role-based access.

• Land Rental System | Python

Description: CLI-based application for users to buy and sell land, incorporating file storage and user interaction.

<u>Data Analysis</u> | Python, NumPy, Pandas, SciPy, Matplotlib, Seaborn

Description: Performed advanced data analysis on NYPD complaints using Python, including visualization, statistical testing, and insights for operational improvement.

Personal Projects

<u>Blog Website</u> | React.js, MongoDB, Express.js, Node.js

Description: Developed a full-stack blog website using MERN stack with user authentication, CRUD operations, responsive UI, and RESTful API integration.

Training and Certifications

Responsive Web Design Certification

Issued By: freeCodeCamp