

Samir KC

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☪ Pokhara, Nepal

Overview

Passionate Full Stack Software Engineer with experience in Java, Spring Boot, AngularJS, and databases. Strong in Data Structures and Algorithms, I thrive on writing scalable code. Keen interest in system design, always eager to learn and implement new technologies for innovative solutions.

Technical Skills

Languages: Java, JavaScript, Python, C, C++

J2EE Technologies: JDBC, Web Services (REST)

Framework: Springboot, Hibernate, J2EE.

Architecture: Microservices, Hexagonal.

Web Technologies: Angular JS, HTML5, CSS3, JS, Bootstrap, JSON.

Database: MySQL, Postgres.

App/Web Servers: WebLogic, Apache Tomcat.

Methodologies: Agile, Scrum, Waterfall.

OS: Linux, Windows

Machine Learning and Deep Learning: Knowledge of supervised machine learning and deep learning techniques.

Coding Skills: [Leet Code](#)

Projects

Quiz Web Application

- ✓ Developed using Spring Boot (backend) and Angular (frontend).
- ✓ Secured login and session handling using JWT Authentication.
- ✓ Designed dynamic and responsive UI components and integrated RESTful APIs for seamless interaction between front and back end.
- ✓ Implemented CRUD operations to manage quiz questions and results stored in PostgreSQL.

Online Book Store

- ✓ Implemented Restful APIS to enable communication between the frontend (Angular) and backend (SpringBoot).
- ✓ Used JWT Authentication to implement secure login features for the applications.
- ✓ Integrated MySQL for product listings and order management
- ✓ Implemented secure payments via Khalti online payment.

Education

Computer Engineering

March 2021 — Expected March 2025

Institute of Engineering (IOE) Paschimanchal Campus

High School (10+2)

Completed in June 2020

Portfolio

Explore my work and projects showcased in my personal portfolio. Visit the link to know more about me: [My Portfolio](#)