

Rabin Pant

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Career Objective

Driven and adaptable developer with hands-on experience in web technologies, and full-stack application development. Seeking opportunities to design and build scalable, user-focused solutions while advancing my expertise as a developer. My long-term goal is to grow into a Cloud Solutions Architect and Tech Lead, leading the design of high-performance systems that address real-world challenges and strengthen Nepal's technology ecosystem.

EDUCATION

BSc (Hons) Computing Islington College – London Metropolitan University Kamal Marg, Kamalpokhari, Kathmandu	2024 - Present
SLC Bagmati College – Management Stream with Computer Science NEB Sukedhara, Kathmandu	2022- 2024 - Completed
SEE Bagmati School NEB Sukedhara, Kathmandu	2022 – Completed

EXPERIENCE

Underwriting Intern Rastriya Jeevan Beema Company Limited, Kathmandu **2024 July - August**

- Assisted in evaluating insurance applications under the supervision of senior underwriters
- Reviewed client documents and helped ensure compliance with internal underwriting policies.

SKILLS

Languages & Concepts

- Java: OOP, JSP/Servlets, JDBC, MVC architecture, Session management, BCrypt password hashing, iText PDF generation, Jakarta Servlets, Maven build tool
- Python: Data structures, scripting, Flask backend development
- JavaScript/TypeScript: React, Next.js, Node.js, Express
- SQL (PostgreSQL, MySQL): Database design, ER modeling, joins, normalization, Prisma ORM
- CSS: Tailwind CSS, Responsive design, Flexbox/Grid layouts
- C: Structured programming, File Handler, Pointers, OOP

Tools & Frameworks

- Frontend: React, Next.js, TypeScript, Tailwind CSS, HTML5, Vanilla JavaScript
- Backend: Node.js, Express, Python Flask, Java JSP/Servlets, JDBC
- Database: PostgreSQL, MySQL, Prisma ORM
- Cloud & DevOps: AWS, Vercel, Render, Neon, Git, GitHub, Linux/UNIX

SOFT SKILLS

- Problem Solving,
- Communication
- Time Management
- Adaptability
- Team Collaboration

PERSONAL PROJECTS

TalentBridge — Job Portal Platform

Full Stack (React + Node.js + PostgreSQL + Socket.io)

- A full-stack job portal platform connecting job seekers with employers through real-time messaging, job posting, application tracking, and an admin dashboard. Features include JWT authentication, real-time notifications, social feed, and employer verification.

CineBook — Online Movie Ticket Booking System

Full Stack (Java JSP/Servlets + MySQL)

- A web-based movie ticket booking system with interactive seat selection, dual payment gateway support (Khalti + eSewa), PDF ticket generation, and an admin dashboard for managing movies, showtimes, and bookings.

Chat App — Real-Time Messaging Platform (Live)

Full Stack (Next.js + TypeScript + Node.js + PostgreSQL + Socket.io)

- A feature-rich real-time messaging platform with passwordless OTP login, Google OAuth, group chats, emoji reactions, read receipts, typing indicators, and message deletion.

ACADEMIC PROJECTS

MediLife Hospital Management System (Group Project)

Full Stack (Java JSP/Servlets + MySQL)

- A full-featured hospital management platform built on Java Jakarta EE — covering patient registration, doctor approval workflows, appointment scheduling, billing, medical records, and admin control — all under strict MVC architecture.

Inventory Management System

Python (Function, Read, Write, Operation)

- A console-based Python program that helps shops manage product stock, handle sales, and keep records organized using file operations. Designed with simplicity and real-world functionality in mind.

CERTIFICATION

- [AWS Cloud Foundations - AWS Academy Graduate](#)
- [AWS Machine Learning Foundations - AWS Academy Graduate](#)
- [AWS Machine Learning for Natural Language Processing - AWS Academy Graduate](#)
- [AWS Data Engineering Foundations - AWS Academy Graduate](#)
- [AWS Generative AI Foundations - AWS Academy Graduate](#)
- Java Object-Oriented Programming - LinkedIn Learning
- UI/UX with Figma Certification – Islington College