

Reza Rain

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PROFILE

Software Developer and IT Operations Specialist

EDUCATION

Coventry University

Bachelor of Science with Honours in Computing

2022 – 2025

- Graduated with Honours, top 10% of batch.
- Relevant Coursework: Full Stack Development, Mobile App Development, Data Structures & Algorithms, Data Science, AI & Machine Learning, Cybersecurity.

SKILLS

Programming & Development: Python, Java, C, C++, JavaScript, HTML, CSS, MERN Stack, SQL

Data & AI: Data Visualization, AI Automation, Machine Learning, Deep Learning

Tools & Platforms: Git/GitHub, Postman, VS Code, Burp Suite, MS Office, Canva

EXPERIENCE

Software Developer – [Biskiran Technologies](#)

Feb 2025 – Present

Kathmandu, Nepal

- Developed and maintained full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Designed RESTful APIs and implemented secure authentication systems.
- Optimized systems, solved problems, collaborated in Agile teams, managed digital campaigns, and communicated effectively with stakeholders.

IT Operations Specialist – Starline Engineering Pvt. Ltd.

Aug 2024 – Feb 2025

Kathmandu, Nepal

- Managed daily IT operations including system monitoring, troubleshooting, and technical support.
- Provided technical support to internal teams, ensuring minimal downtime and improved productivity.
- Implemented data backup and recovery procedures to enhance system reliability.

PERSONAL PROJECTS

Tiny Tulsi Mart

May – August 2025

Tech Stack: MongoDB, Express.js, React.js, Node.js, JWT, Redux Toolkit, Stripe

- Developed a secure full-stack e-commerce platform with JWT authentication, RBAC, 2FA, and protection against CSRF/XSS attacks.
- Implemented Stripe payment integration, Mongoose validation, and RESTful APIs to ensure secure and efficient transactions.
- Optimized performance and user experience through Redux state management and security best practices.
- GitHub Repo: [[Frontend](#) | [Backend](#)]

NextLearn – AI-Powered E-Learning Platform

June – July 2025

Tech Stack: MongoDB, Express.js, React.js, Node.js, AI Model (DeepSeek R1), Redux, eSewa API

- Built an AI-driven e-learning platform with personalized quizzes, lesson summaries, and real-time assistance.
- Added accessibility features and gamification to enhance user engagement.
- Integrated eSewa payments, analytics, and secure authentication for a scalable and reliable system.
- GitHub Repo: [[Frontend](#) | [Backend](#)]