

SAAZ NEUPANE

EXPERIENCE

Full-Stack Developer May 2022 – December 2023
Syvar Technology, Lalitpur, Nepal

- Developed and deployed multiple web applications using the MERN stack, including designing and integrating RESTful APIs, which resulted in a 30% increase in user engagement and a 20% decrease in bounce rate.
- Managed IT infrastructure by designing robust security measures, including OAuth2 authentication and HTTPS encryption, achieving zero security breaches over six months of application use.
- Implemented Test-Driven Development (TDD) alongside agile methodologies, integrating unit testing and integration testing with tools like Jest and Mocha to ensure high code quality, reduce debugging time by 40%, and achieve a 50% reduction in overall project delivery time.

Associate Mobile & Backend November 2021 – April 2022
PI Tech, Kathmandu, Nepal

- Collaborated with senior developers to design and build Android mobile applications and integrated RESTful APIs for seamless data exchange, driving a 40% increase in user engagement.
- Introduced advanced security features for both mobile and backend applications, including two-factor authentication and encryption protocols, reducing risk of data breaches by 75%.
- Constructed robust backend systems using Django, including API endpoints that handles up to 10,000 requests per second, revamping system stability and response times.

PROJECTS

Keep Notes: Designed and implemented a note-taking web application using React and JSON Server. Integrated features like adding, deleting, and storing notes, offering users a seamless and efficient way to organize their daily tasks.

Matcher: Developed an engaging card-matching game in React. Implemented logic for pair matching and a responsive user interface, showcasing expertise in React development and dynamic front-end applications.

CONTACT

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Portfolio Websites
www.saazneupane.com.np

EDUCATION

Lambton College
Mississauga, ON
Postgraduate | Big Data
May 2023 – December 2024
GPA: 3.54

Coventry University
Coventry, UK
BSc (Hons) Computing
July 2018 – February 2022
GPA: 3.6

SKILLS

Languages: JavaScript,
Python, Kotlin

Databases: Oracle, Postgres,
MySQL, NoSQL

Tools: React, Vue.js, Node.js,
Tableau, Power BI

Cloud & DevOps: Git, Docker