

Roshan Pokhrel

Patan, Lalitpur
Bagmati, Nepal

roshanpokhrel013@gmail.com
9848467307

Education

Tribhuvan University

Bachelor of Science in Computer Science and Information Technology.
Average Percentage - 70.2%

Kathmandu, Nepal
Jan 2020 - Aug 2024

Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms,
Discrete Mathematics, Operating Systems, Database Management System, Web Technology

Trinity International Secondary School

NEB. Science. Trinity Computer Science Society.

Kathmandu, Nepal
2019

Technical Skills

Programming: C++, C#, Java, Python, HTML, CSS, Javascript, React, Express

Databases: PostgreSQL, MySQL, MongoDB

Relevant Experience

AMNIL Technologies

Software Engineer Intern

Developed and deployed multiple APIs using Express with CRUD operations with PostgreSQL and MongoDB, Authentications(JWT, OAuth)
Developed chatbots using Botpress which responds to queries and fetch necessary data from API and display it using React.

Lalitpur, Nepal
Sep - Dec 2023

Relevant Projects

Ecommerce Bookstore and API

Technology Used : Express, React, PostgreSQL, HTML, CSS

Features : Dynamic updation and deletion of data. UI of the e bookstore with display of dynamic data in multiple pages. OAuth and JWT authentication. Validation in both frontend and backend API. CRUD operations with PostgreSQL DB.

Peace Pod : A mental well-being web app

Technology Used : Python (Django), React, Pytorch, PostgreSQL

Features: JWT authentication, Integration of frontend with backend API. Deep learning implemented in a chatbot.

Leadership

MBM IT Club

Core Member

Conducted workshops in web development, Coordinated in Ideax Hackathon.

<https://github.com/roshanpo> • <https://www.linkedin.com/in/roshan-pokhrel-46b0a01a5/>