

Rohil Prajapati

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Summary

Currently, I am a Software Intern at LIS Nepal. I have experience in designing and developing web applications, with a solid foundation in programming languages such as Python, JavaScript, PHP. I have successfully delivered projects in the healthcare domain. With 2+ years of experience in web application development in Python (Django), JavaScript (React.js). As I continue my academic pursuit and professional growth, I am eager to leverage my skills and experiences to contribute meaningfully to innovative projects and refine my problem-solving skills.

Experience

Software Intern

November 2023 - Present

LIS Nepal Pvt. Ltd.

- Strategize and implement new features using React.js for frontend development and Laravel Lumen for backend services.
- Develop and maintain the existing codebase, adhering to coding standards, best practices, and scalability principles.
- Manage and maintain the GitLab repository, including version control, branching strategies, and merge requests.
- Perform data analysis using SQL queries to extract meaningful insights from structured databases.
- Deploy changes to production environments efficiently, utilizing CI/CD pipelines and deployment automation tools.
- Implementing python automation script, cron job and attendance device polling script using pyzk library

Back-end Developer

August 2022 - June 2023

Starter Nepal Pvt. Ltd.

- Designing and Developing back-end API using Framework like Django(DRF).
- Implementing JSON Web Tokens (JWT) for authentication.
- Analyzing the data and generating reports according to requirement.
- Collaborate and communicate with the front-end developers to create the back-end according to the requirement.

Internship Trainee

July 2020 - April 2021

Starter Nepal Pvt. Ltd.

Education

Bachelor in Computer Application

August 2019 - Present

Asian College of Higher Studies, Tribhuvan University

School Leaving Certificate (S.L.C.) (+2)

July 2019

Ashirwad College, National Examinations Board

Grade: 2.81

Secondary Education Examination (S.E.E.)

June 2017

Learning Zone Academy, National Examinations Board

Grade: 3.55

Skills

- | | |
|-----------------------------|-----------------------------------|
| • Python(Django, Flask) | • Web Development |
| • REST API | • JavaScript(React.js, Quasar.js) |
| • PostgreSQL/MySQL Database | • PHP(Laravel Lumen) |
| • Linux | • Git |
| • Postman | • Docker |

Projects Exposure

Attendance Device Polling Script

April 2024

LIS Nepal Pvt. Ltd.

Objective: This script was implemented to update the attendance management system using a polling method.

Description: This script used pyzk (python library for attendance devices) library to implement the polling data out of the attendance device and update the database based on the data received.

Building Hospital Management System

May 2023

Starter Nepal Pvt. Ltd.

Objective: This project was initiated to handle the pharmacy, hospital service billing, Report generation of the billing and Lab report Management System

Description: Currently this system has a record of selling 12000+ quantities of medicine worth NRs. 600k + Monthly billing. This system was built-using Django, Quasar (Vue.js). My role in this project was to design and develop the database and API for this system. Setup JWT authentication to the project. Testing API using Postman.

Demo Site Link: <https://hmsdemo.starternepal.com/>

E-commerce Web Application

August 2022

Asian College of Higher Studies

Objective: This Project was initiated to allow users to buy and sell clothing products online and admin to monitor the user, products stock and manage the application.

Description: Project was created to meet the requirement of Bachelor Projects program in 4th semester. The core features of the project are **Online Payment Gateway Integration (eSewa)**, Admin Panel to monitor and manage the stock, manage users, etc.

Github Link: <https://github.com/RohilPrajapati/Wosa-Pasa>

Quiz Web Application

April 2022

Asian College of Higher Studies

Objective: This project was initiated to make users play the quiz game in the form of a web Application.

Description: Project was created to meet the requirement of Scripting Language Subject in 4th Semester. It allows users to play quiz games and the admin Panel to monitor user results and manage users.

Github Link: <https://github.com/RohilPrajapati/Quizer>