

# Rohil Prajapati

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## Summary

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Currently, I am a Back-end Developer with experience in designing and developing web applications, with a solid foundation in programming languages such as Python, JavaScript. I have successfully delivered projects in the healthcare domain. With 2+ years of experience in web application development in Python (Django), JavaScript (React.js).

## Experience

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### Starter Nepal Pvt. Ltd.

#### Back-end Developer

August 2022 - June 2023

- Plan and Develop HA/Scalable System Software Architecture for the feature and a product
- Design and Develop back-end API using Framework like Django(DRF).
- Implement JSON Web Tokens (JWT) for authentication and permissions.
- Analyze the data and generate reports according to requirement.
- Collaborate and communicate with the front-end developers to create the back-end according to the requirement.
- Assisting a front-end developer to integrate the backend to ensure smooth communication between the server-side logic and the client-side interface.
- Build and Deploy the docker build images to production.
- Providing supervision and guidance to subordinates for day to day activities.

#### Back-end Intern

July 2020 - April 2021

- Familiarize Django ORM, models, URLs, and views.
- Build and test APIs using Django Rest Framework.
- Manage and maintain the database and existing code base.
- Implement SQL query to generate or extract data from databases for reports based on software requirements.
- Implementing python script for cron jobs.
- Assisting seniors to troubleshoot the bugs in Production Application.

## Education

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### 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: 2.81/4

### Secondary Education Examination (S.E.E.)

June 2017

Learning Zone Academy, National Examinations Board

Grade: 3.55/4

## Skills

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

## Projects Exposure

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### 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 structure, build API for this system, setup JWT authentication/ permission to protect unauthorized access in the project. Documenting and 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 4<sup>th</sup> 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 4<sup>th</sup> 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>

## Reference

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**Bishnu Maharjan**

DevOps Engineer at Genius Systems  
(Mentor)

Mobile No. : 9849160769

**Sabin Raghubanshi**

Django Developer at Starter Nepal  
(Supervisor)

Mobile No. : 9851140541