# **Shubham Nirmal**

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#### **OBJECTIVE:**

Highly motivated BCA student with hands-on experience developing Django- and Python-based web applications, complemented by strong proficiency in MySQL database management. Seeking a Django Developer internship to gain practical industry exposure and leverage my technical expertise on impactful real-world projects.

## **SUMMARY OF TECHNICAL SKILLS:**

Programming Languages: Python, C#, Java, PHP

Web Development: Django, ASP.NET, JSP, Servlets, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL

• Tools & Technologies: Visual Studio, NetBeans, draw.io, Figma

Concepts: Object-Oriented Programming (OOP), Data Structures, UML Diagrams

Version Control: GitHub for managing code repositories

### **EDUCATION:**

Patan Multiple Campus Patandhoka, Lalitpur
Bachelor of Computer Application, Tribhuvan University May 2020 – Present

### **UNIVERSITY PROJECTS:**

### **Crop Prediction System**

Aug 2024 - Sep 2024

- Developed a web-based FarmLife System using Python and Django to assist farmers in crop prediction.
- Implemented features to predict suitable crops based on soil data like nitrogen, phosphorus, pH and rainfall.
- Integrated user authentication, allowing users to register, log in, and access their crop prediction history.
- Designed modules such as Crop Prediction Form, View History, and Feedback for enhanced user experience.
- Utilized MySQL for efficient storage and retrieval of soil and crop-related data.

## **Online Pharmacy System**

Jan 2023 - Mar 2023

- Developed the system using PHP, HTML, CSS and JavaScript.
- Implemented features like product search, categorization, and cart management for customers.
- Designed an Admin Dashboard for managing products, orders and customer information.
- Added a forgot password functionality with OTP verification for secure and seamless account recovery.
- Created a comprehensive project report, including system requirements, design, and functionalities.

### **CERTIFICATIONS & TRAINING:**

"Clash of Code" Hackathon

24<sup>th</sup> March 2023

- Collaborated with a team to solve complex coding challenges within a competitive environment.
- Gained experience in problem-solving, teamwork, and rapid prototyping under time constraints.

UI/UX Course 11<sup>th</sup> Dec 2023

- Developed skills in user research, wire framing, prototyping, and usability testing.
- Gained practical experience in creating user-centered designs and enhancing user experiences.

SEO Workshop 16<sup>th</sup> May 2024

- Completed a 5-day SEO Workshop to enhance knowledge and skills in search engine optimization strategies.
- Learned best practices for improving website performance and search engine rankings.

### **LANGUAGE ABILITIES:**

- Fluent in English.
- Fluent in Hindi.

#### **REFERENCE:**

Available upon request