# Varun Kumar Python/Django Developer

in LinkedIn Github

#### **Profile**

- A competent professional, possessing 1.5 years of experience in web development and around 2 years of experience in digital marketing, with specialization in web development technologies, including Django, Django Rest framework, HTML, CSS, and Javascript.
- Successfully developed and implemented multiple web-based projects along with SEO and digital marketing best practices.
- Currently serving as Python Developer at Creed Global Technologies.
- Hands-on experience in Python, and SQL programming languages.
- Hands-on experience in SEO and Digital marketing best practices.

## **Professional Experience**

2023/02 – present Bangluru, India

## Python/Django Developer

Creed Global Technologies 12

- Developed and maintained the back end of an XRPL blockchain-based project, ensuring robust and secure implementation.
- Collaborated closely with front-end developers to seamlessly integrate backend functionalities.
- Implemented Django template rendering with enhanced JavaScript and AJAX functionalities.
- Designed and built a learning-based e-commerce shopping web application, focusing on user experience and performance.
- Gained extensive experience in building APIs using the Django Rest Framework

2022/02 – 2023/02 Gurgugram, India

### **SEO Executive**

Zucol Group of Companies 2

- Identifying and analyzing relevant keywords to drive traffic and improve search engine rankings.
- Optimizing website elements such as meta tags, headers, content, images, and internal links to improve search engine visibility.
- Developing and implementing content strategies to produce high-quality, relevant, and engaging content that attracts organic traffic.
- Ensuring the website's technical elements are optimized, including site speed, mobile-friendliness, crawlability, and indexability.

2021/10 – 2022/02 Gurugram, India

#### **SEO Executive**

Essence Studios Pvt. Ltd. [2]

- Creating and executing strategies to acquire high-quality backlinks from reputable websites to enhance domain authority.
- Monitoring and analyzing website performance using tools like Google Analytics and Google Search Console, and preparing regular reports on SEO metrics.
- Conducting competitive analysis to identify SEO opportunities and stay ahead of industry trends.
- Performing regular audits of the website to identify and fix issues that may affect search engine rankings.

## **Education**

2015/08 - 2019/09

Rohtak, India

B. Tech., Computer Science

Maharshi Dyanand University

• Passed with 76%

2013/04 - 2014/06 Mahendergrah, India

**Senior Secondary Education** Yaduvanshi Shiksha Niketan

• Passed with 78%

2011/04 - 2012/06

Loharu, India

**Secondary Education** 

Shiksha Vikas High School, Dhani Dhola

• Passed with 92%

#### **Skills**

Python	• • • • •	Django	• • • • •
Django Restframework	• • • • •	Flask	• • • • •
HTML5	• • • • •	CSS3	• • • • •
Javascript	• • • • •	SQL	• • • •
PostgreSQL	• • • •	AJAX	• • • • •
SEO	• • • •	Selenium	• • • • •

### Languages

• Hindi

• English

## Certificates

- Java Programming ☑
- Intermediate Python for Data Science 🗷
- Python Data Science Tool Box (Part 2) ☑
- SQL ☑

- HTML ☑
- Python Data Science Tool Box(Part 1) ♂
- Python ☑
- Web Development ☑

# **Projects**

2023/07 - present

### **XRPLNFT**

NFT Marketplace

- Purpose: This project involves building a marketplace for Non-Fungible Tokens (NFTs) on the XRP Ledger (XRPL) blockchain, allowing users to mint, buy, sell, and trade NFTs.
- Blockchain Integration: It integrates with the XRPL blockchain to manage NFT transactions, ensuring transparency and security.
- User Wallets: Supports user wallets for storing NFTs and managing their XRPL assets, integrating with popular wallet services.
- Marketplace Features: Includes features like listing NFTs for sale, bidding, purchasing, and viewing transaction history, along with user profiles to showcase owned NFTs.
- Xaman Integration: Implements Xaman for enhanced user experience and functionality, leveraging Xaman's tools and services to provide robust and scalable solutions within the marketplace.

## 2023/03 - 2023/03

#### **E-commerce Project**

Shopping Website

- **Purpose:** The aim is to develop a fully functional e-commerce platform where users can browse products, add them to their cart, and complete purchases online.
- **Product Management:** It includes features for adding, editing, and deleting products, with detailed information such as descriptions, prices, and images.
- **Shopping Cart:** Users can add products to a shopping cart, update quantities, and remove items. The cart persists across sessions using cookies or database storage.
- Order Management: It features an admin interface for managing orders, tracking shipments, and handling customer inquiries, as well as user accounts for viewing order history.

### 2023/02 - 2023/02

## Blog Web Application 🛮

This is a MiniBlog project created using Python, Django, HTML, CSS, and Bootstrap. This project is designed to demonstrate a simple blog application.

- Users can create an account and login to the application.
- Users can create, read, update, and delete blog posts.
- Users can view all blog posts in a paginated list.

#### 2023/04 - 2023/04

#### **CRUD Application**

Django CRUD

- **Purpose:** This project involves building a web application using Django that supports CRUD operations on a database
- **Components:** The application typically consists of Django models (defining the database schema), views (handling the logic), and templates (rendering the HTML).
- **Features:** It includes user authentication, form handling, and validation, with views for listing all items, viewing a single item, creating a new item, updating an existing item, and deleting an item.
- **Database Integration:** It uses Django's ORM to interact with the database, which can be SQLite, PostgreSQL, MySQL, or any other supported by Django.

#### 2023/02 - present

#### Desklib 🛮

Educational Website

- AI-powered academic platform using Python Django for the backend.
- The platform offers a variety of tools, including AI Homework Help, AI Grader, AI Detector, and a Plagiarism Checker.
- Key features include document uploads, tailored AI assistance, detailed guidelines, and a subscription model for users.
- The project involved integrating multiple AI models and creating a seamless user experience with a responsive and intuitive interface.

# Courses & Internships

2021/04 - 2021/10

# SEO Internship

Karimnagar, India

Apna Writer

- Helped the team with ongoing SEO tasks.
- Handle the website optimizations and auditing.

2017/06 – 2017/08 Gurugram, India

# Web Development ☑

APTRON Solutions Pvt. Ltd.

- The training program includes both theoretical lectures and hands-on practical sessions to give a comprehensive understanding of web development.
- In addition to these core skills, I also learned about web development best practices, including accessibility, performance optimization, and SEO.

**Skills:** JavaScript · Microsoft Visual Studio Code · Cascading Style Sheets (CSS) · HTML