# ZAIN NADEEM



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# Python Django Developer | Web Developer | Software Engineer | Prompt Engineer

Dynamic professional with 2+ years of hands-on experience in developing robust web applications, Al-powered tools, and innovative software solutions. Proficient in Python Django, modern frontend frameworks, and creating seamless user experiences. Skilled in leveraging prompt engineering techniques to optimize AI integrations and streamline workflows. Committed to building scalable, efficient, and user-centric systems that drive business success.

#### **EXPERTISE**

- HTML
- · CSS
- JavaScript
- Bootstrap
- Tailwind CSS
- Python
- Django
- Flask
- Django Rest Frammework
- REST API'S
- Databases

# **Professional Experience**

**DevVerx** January 2025 - Present

Python Django Developer Lead

Experienced Python Django Developer specializing in building dynamic web applications and RESTful APIs. Proficient in Django, DRF, JavaScript, and frontend frameworks. Passionate about writing clean, maintainable code and optimizing performance. Collaborates with teams to deliver high-quality, user-friendly solutions.

#### **Code Circle (Private) Limited**

January 2024 - January 2025

Software Engineer

Software Engineer at Code Circle (Private) Limited with expertise in developing innovative solutions for web and software applications. Skilled in full-stack development using Python Django, JavaScript, and modern front-end frameworks like Tailwind CSS. Proficient in creating AI tools, responsive websites, and custom software, with a strong focus on problem-solving and efficiency. Experienced in collaborating with cross-functional teams to deliver high-quality, user-centered solutions.

# **Projects**

#### **Plant Detector AI Tool**

- Technologies: HTML, CSS, JavaScript, Python, Flask, Tailwind CSS.
- Built an Al tool to detect plants from images and display detailed information.
- Developed the backend using Flask and integrated a machine learning model.
- Designed a responsive and user-friendly interface with Tailwind CSS.

### Chawowa.com - Work as Full Stack Developer Website with Al Chat and Voice Bot

- Technologies: HTML, CSS, JavaScript, Python, Django, Tailwind CSS,
- Built a full-stack website featuring an Al-powered chat and voice bot for enhanced user engagement
- Designed a responsive frontend using HTML, CSS, JavaScript, and Tailwind CSS for a modern and intuitive user experience.
- Integrated AI functionalities to process natural language for both text and voice commands.

#### Tradehub24.com – Work as Frontend Developer

- Technologies: HTML, CSS, JavaScript, Tailwind CSS.
- Developed and designed a responsive and user-friendly UI for Tradehub24.com.
- Collaborated with the backend team to ensure seamless integration of UI components.
- Created modern, visually appealing layouts using Tailwind CSS for enhanced user engagement.

#### **Task Management System**

- Technologies: HTML, CSS, JavaScript, Tailwind CSS, Python, Django, SQLite.
- Designed and developed a full-stack task management system with user authentication and CRUD functionalities.
- Built a responsive and user-friendly UI using HTML, CSS, JavaScript, and Tailwind CSS.
- Implemented a RESTful API with Django to handle task management operations and database interactions.
- Integrated SQLite as the database for storing user and task data efficiently.

#### **Al Personal Virtual Assistant**

- Technologies: PYTHON
- Developed an Al-powered virtual assistant capable of performing tasks like searching the web, setting reminders, and managing basic user commands.
- Implemented natural language processing to interpret and respond to user queries accurately.
- Designed algorithms to integrate voice recognition and text-to-speech functionalities.
- Streamlined code to ensure efficient and responsive interactions for enhanced user experience.

## **Education**

## **Matric - Computer Science**

Complete Matric in Computer Science from Govt Higher Sceondary School Sheikhupura

### Intermediate - FA IT

Complete FA IT from Apex Collage

## **Python Django Development**

I completed the Python Django Developer course from Azad Chaiwala Institute of Digital Skills

## **Penetration Testing & Ethical Hacking**

I completed the Penetration Testing & Ethical Hacking course from CYBRARY

# Master in Chatgpt

Completed Master in Chatgpt Course From UNIATHENA

## **Prompt Engineering Course**

Completed Prompt engineering Course From UDEMY

# Certification

# Python Django Developer

Certified From Azad ChaiWala Institute of Digital Skills

# **Software Engineer**

Certified Software Engineer From Hacker Rank

## **Web Development Intern**

Certified From The Spark Foundations

# **Python Developern Intern**

Certified From CognoRise Info Tech

## **Python Developern Intern**

Certified From Codex Cue Software Solutions

## Penetration Testing & Ethical Hacking

Certified Penetration Tester & Ethical Hacker From CYBRARY

#### Master in Chatgpt

Certified From UNIATHENA

Penetration Testing & Web Hacking

Certified From Ehunar

**Certified Ethical Hacker** 

Certified From Cisco