

Vaibhav Tyagi

Python Developer

Result-driven Python Django Developer with a proven track record in designing, implementing, testing, and maintaining robust web applications. Proficient in utilizing Django and Django Rest Framework to create scalable and efficient solutions. Experienced in collaborating with cross-functional teams to deliver high-quality software.

EXPERIENCE

Zapbuild Technologies Pvt Ltd, Mohali — Sr. Associate Developer

July 2021- PRESENT

I am working as a python developer using Python, Django and DRF and as a Team lead.

- ❖ Highly complex application simplified and optimized for the users with loaded functionalities and integrations.
- ❖ Delivering quality code within the defined timelines for US based client.
- ❖ Following industry standards of development practices.
- ❖ Following test driven development standards.
- ❖ Developing a model for suggesting the housing assignment for the university students.

Tech stack – Python, Django Rest framework, GCP, Docker, Kubernetes.

Tech Rush Global Pvt Ltd, Dehradun— Sr. Software Developer

August 2019- August 2021

I am working as a python developer using Python, Flask, Django and DRF. I was responsible for end to end deployment, testing and deployment.

- ❖ Collaborated with frontend developers to integrate user-facing elements with server-side logic.
- ❖ Architecture and implemented scalable solutions deployed on Google Cloud using Docker and Kubernetes.
- ❖ Integrated third-party services such as Plaid, Dwolla, Twilio, and SendGrid for enhanced functionality.
- ❖ Worked closely with mobile app developers to provide backend support for IOS app.

Tech stack – Python, Django Rest framework, Aws, Docker.

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<https://join.skype.com/invite/xT0FkgzsJgix>

<https://github.com/vaibhavtyagi1998>

SKILLS

Python

Django, Flask and FastAPI

ReactJS, JavaScript

GCP

Deployment tools Like Git, Docker and Nginx

Database MySQL and ORMs

Other Tools - RabbitMQ, Redis etc.

Jira, Agile methodology

LANGUAGES

English (Good)

Hindi (Full Professional Proficiency)

EDUCATION

Roorkee Institute Of Technology — B.Tech (Computer Science & Engineering), 75 %

August 2016- August 2020

Lal Dayal Public School, Khatauli, Muzaffarnagar— 12th, 63 %

June 2016

K.K.P.S, Khatauli, Muzaffarnagar— 10th, 90 %

June 2014

PROJECTS

BottlePos— E-Commerce System (07/2021- Present)

Bottle POS is the smart way to manage your liquor store. From sales to inventory management, our liquor store POS system has it all. You can check it at <https://app.bottlepos.com/>

Description of Project:

- ❖ Microservice based architecture.
- ❖ Complete Db creation and architecture management
- ❖ CI/CD creation
- ❖ Write python backend rest api's
- ❖ Work with bugsnag,swagger, pusher

Tools and Technologies used in this project are Python, React, Django, DRF, MySQL and GCP.

Shikayatpeti— Complaint Management System (12/2021 - 08/2022)

This is a One-stop Solution For Raising Complaints, Customer Service Requests, & Enquiries For FREE.

Description of Achievements:

- ❖ Inhouse Email Server
- ❖ Whatsapp Business Api integration
- ❖ Organization and Company Management
- ❖ Queue implementation for smooth notification delivery

Tools and Technologies used in this project are Python, Django, React, PostgreSQL and AWS.

BotPenguin — Chatbot Platform (06/2020 - 11/2021)

Bot Penguin is a chatbot builder platform which can be integrated with the widely popular social platforms such as Line, Telegram and Facebook and Google Assistant as of now. For better and realistic conversation experience, We have implemented some basic Natural Language Processing algorithms as well with the help of spacy, NLTK, Scikit Learn, etc.

Certification

- ❖ OWDP(Oracle Workforce Development Program) in 2018.
- ❖ Completed three month internship on Php from Cetpa Infotech Pvt Ltd Roorkee in 2018.
- ❖ Completed two month internship on Web designing from True Value Mega Mart in 2019.