

VAIBHAV SHUKLA

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PROFESSIONAL SUMMARY

A dedicated Python and Django Developer with a keen focus on delivering exceptional client value through effective communication and technical excellence. With 1.5+ years of experience, I excel in translating client requirements into scalable and intuitive web applications. My strong interpersonal skills, coupled with the understanding of Django and Flask, enable me to collaborate seamlessly with clients, ensuring clear and consistent communication throughout the development lifecycle. Seeking a challenging role to contribute my expertise in client-centric development and elevate the success of projects within a collaborative and growth-oriented environment.

WORK EXPERIENCE

Software Developer

Tech-fusion Technologies

2022- Present

- Successfully managed client expectations and ensured project timelines and milestones were communicated and achieved.
- Integrated third-party APIs for enhanced functionality and data synchronization.
- Implemented efficient database design and optimization strategies, resulting in improved application performance.
- Worked with team of developers in the successful completion of projects.
- Worked and successfully delivered 5+ development projects and maintenance.

EDUCATION

Bachelors In Computer Engineering

2021-2024

GTU

CGPA 8.29

Diploma In Computer Engineering

2018-2021

GTU

CGPA 9.34

SOFTWARE SKILLS

Frameworks

Django, Flask, Bootstrap

Web Development

HTML5, CSS3, JavaScript, AJAX, JQuery

Project Management

JIRA, Trello

Version Management

GitHub, Bitbucket, Gitlab

Others

REST APIs, CI/CD, MySQL, SQLite, Machine learning, Razorpay

CERTIFICATIONS/WORKSHOPS

Python Gold badge, Hackerrank

[View](#)

Python for Data Science, IBM

[View](#)

SQL and relational Database 101, IBM

[View](#)

Python for Data Science, Greatlearning

[View](#)

Data Science 101, IBM

[View](#)

PROFILES

LinkedIn

<https://www.linkedin.com/in/vaibhavshukla/>

Portfolio

<https://vaibhavshuklaportfolio.netlify.app/>

PROJECTS

Face recognition based Attendance System

[View](#)

Roles and Responsibility

- Software Developer, Requirement analysis, database design, backend development using Django, client communication.

Description

- Attendance of students/employees are taken using the Face recognition module of Machine learning.
- Faces are detected from a live video frame of the classroom and then the face is recognized based on the record available in the database.
- Teacher can get the report of student's attendance and can take actions based on data.

Restauranter

[View](#)

Roles and Responsibility

- Software Developer, Restful API's using Flask, Invoice generation, Enhancement in the current system, developed new functionality support, client communication

Description

- Restauranter, a Restaurant Management System (RMS) is an all-in-one tool designed to make running a restaurant easier and more efficient.
- Admin/Staffs can check and update the menu and inventory.
- Features: handling Dine-in orders, takeout orders, home delivery, inventory tracking and management, staff management, managing orders etc.

EventZest

Roles and Responsibility

- Jr. Software Developer, Rest API's using Django, Added new functionalities, updated some outdated codes.

Description

- Built for managing events like college fest, games, and other events.
- Multiple role based login functionality for volunteers and students.
- Student can see and register/unregister the events.
- Additionally volunteers can create, update and delete the events.

Anti-spoofing liveness

Roles and Responsibility

- Jr. Software Developer, worked on liveness detector for anti-spoofing, experienced Yolo, ultralytics, machine learning, computer vision, image datasets, python

Description

- Dataset gathering of live as well as spoofed image frames.
- Training of machine learning model.
- Model trained on real and fake datasets is used to predict the liveness of the person.
- YOLOv8, a deep learning model is used for real-time anti-spoofing detection.