

PERSONAL INFORMATION

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Email

himanshisharma99588@gmail.com
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Mobile

(+91) 8800233755
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Total work experience

2 Years 6 Months

KEY SKILLS

- Python
- Django
- Django Rest API
- Postgresql
- Jwt
- Flask
- MySQL
- HTML
- CSS
- Bootstrap
- GIT
- Github
- Opencv
- Computer Vision
- Scikit-Learn
- Pytorch
- image classification
- Object Detection
- instance segmentation
- Rest API Development

OTHER PERSONAL DETAILS

- City

New Delhi
- Country

India

Himanshi Sharma

Python Executive Software
Developer

PROFILE SUMMARY

Backend Developer with 2.6 years of experience in Python, Django, and Django REST Framework, along with applied expertise in Computer Vision and Machine Learning. Built scalable REST APIs using PostgreSQL and JWT authentication. Previously worked on real-world CV systems including image classification, object detection (YOLO, Detectron2), and instance segmentation using tools like YOLO and pytorch. Experienced in integrating ML models into web apps using Flask and deploying full-stack solutions using Django. Strong problem-solving ability, practical backend knowledge, and hands-on experience across ML pipelines.

GitHub : <https://github.com/himanshisharmaa> | **LinkedIn:** <www.linkedin.com/in/himanshisharmaa>

EDUCATION

- 2024

MCA

Indira Gandhi National Open University (IGNOU)
- 2022

BCA

Sri Guru Tegh Bahadur Institute of Management & Information Technology (SGTBIMIT), IPU, New Delhi
- 2019

XIIth

English
- 2017

Xth

English

WORK EXPERIENCE

- Jul 2022 - May 2024

Python Executive Software Developer

Confidential

- Developed 4–5 production-grade Python projects in computer vision, backend API development, and data scraping
 - Built Django-based APIs for facial recognition using DeepFace and object detection using YOLOv5
 - Created automation scripts for scraping data from websites using Selenium, BeautifulSoup, Scrapy and saved to MongoDB Atlas
 - Designed full pipelines from data extraction to model output display using Django + REST API
 - Led integration of AI models (YOLO/Face Recognition) into backend web services for internal tooling and demo

Jul 2024 - Mar 2025

delivery

- Built a web application for the client with the help of Django framework.

Computer Vision Engineer

Savyminds

- Worked on object detection and instance segmentation projects using YOLO, Mask R-CNN, and traditional OpenCV tools
- Created bulk annotation conversion scripts (label format converters, mask preprocessors) for datasets
- Applied preprocessing techniques including image augmentation, resizing, contouring, and basic SAM2-based segmentation logic
- Contributed to model performance analysis and visualization dashboard development

Projects

3 Months

Delicious Kitchen System (Food Ordering Website)

- Developed Delicious Kitchen System, a comprehensive food ordering website with essential functionalities including menu item management, cart functionality, Razorpay integration for seamless payments, order viewing, and admin features for menu management, updates, and deletion.
- Implemented Django framework, MySQL for database management, and utilized HTML, CSS, and JavaScript for front-end development.
- Managed order fulfillment by continuously updating delivery progress to ensure customer satisfaction and timely service.

1 Months

Thyroid Detection System

- Developed a web application using Flask, HTML, and CSS for predicting thyroid disease based on user-provided details
- Implemented machine learning classification to accurately determine if the user is suffering from thyroid disease
- Enhanced the application to classify the specific type of thyroid disease for improved diagnosis and treatment planning

2 Days

HireHub – Job Portal API System

Tech Stack: *Django, DRF, PostgreSQL, JWT, Bootstrap*

- Built a scalable job portal with role-based user access (Company & Candidate)
- Implemented secure authentication using JWT, along with CRUD operations for job postings and applications
- Developed dynamic job search, filtering, and pagination

4 Days

APIs using Django REST Framework

- PostgreSQL used for efficient relational modeling and data storage
- Documented API usage with Postman for testing and developer reference

GitHub Link:

<https://github.com/himanshisharmaa/HireHubApi.git>

HireHub – Job Board Web App (Full Web Project)

Tech Stack: *Django, PostgreSQL, HTML/CSS, Bootstrap*

- Developed a job board web application with role-based login (company/applicant)
- Created company dashboards to post/edit jobs and applicant portals to apply
- Built dynamic templates using Bootstrap and Django Template Engine
- Admin dashboard for managing users and job listings
- Handled user sessions, messages, and email for forget password.
- Deployed to render.com

Github Link:

<https://github.com/himanshisharmaa/HireHub.git>

Live Demo: <https://hirehub-pcsx.onrender.com/>