# Himanshu Yadav

#### PROFESSIONAL SUMMARY

Versatile and results-driven Backend Developer with 5+ years of experience building scalable and secure web applications using Python, Django, Flask, and modern backend technologies. Proven ability to deliver high-performance Rest APIs, optimize server-side logic and collaborate in agile teams. Strong foundation in software engineering principles, database design, and cloud-based deployment. Also knowledgeable in frontend technologies for creating user interfaces and ensuring seamless integration between backend and frontend systems

### **SKILLS**

- Programming Languages: Python, JavaScript
- Frameworks & Libraries: Django, Flask, FastAPI, React.js, jQuery
- Web Technologies: HTML, CSS, Ajax
- Databases: MySQL, SQLite
- Tools & Platforms: Git, Docker, RESTful APIs, Microservices, CI/CD, Linux
- Other: Prompt Engineering, Advanced Data Analysis (ChatGPT)

### PROFESSIONAL EXPERIENCE

### **Software Developer**

#### K One Ventures Pvt. Ltd., Bhubaneswar, India

June 2022 - Present

- Designed scalable backend architecture for ERP systems using Django and REST APIs.
- Improved server performance by 30% through optimized database queries and code refactoring.
- Developed reusable Django modules to maintain code consistency across projects.
- Integrated mobile app backends with RESTful APIs and improved user session management.
- Automated deployment using Docker and GitHub Actions, reducing release delivery time by 40%.
- Conducted regular code reviews and supported junior developers with mentoring and debugging.
- Implemented structured logging and monitoring solutions for better error tracking.

# **Software Developer**

#### Mag Studio Pvt. Ltd., Delhi, India

Dec 2021 - June 2022

- Engineered modular backend systems using Django and PostgreSQL for client management apps.
- Built secure user authentication systems using OAuth2 and JWT tokens.
- Implemented automated data cleaning pipelines resulting in 40% fewer customer support requests.
- Assisted frontend teams with integration testing and API documentation.
- Streamlined batch job processing using Celery and Redis for background tasks.

• Created custom analytics dashboards for client-side reporting.

# Software Developer

### Beacon Coders Pvt Ltd. Haryana, India &

Dec 2020 - Nov 2021

- Built APIs and services for dynamic ERP workflows (inventory, orders, customer tracking).
- Reduced bug fix turnarounds by 50% by introducing automated error tracking and log analysis.
- Managed database versioning and schema migrations using Alembic.
- Interacted with external stakeholders to gather feature requirements and deliver customized solutions.

### Web Developer

# S V ERP Solutions Pvt Ltd ,Noida ,India

Aug 2019 - Nov 2020

- Developed multi-page dynamic ERP dashboards with secure backend integrations.
- Created web UI components compatible with mobile and tablet devices.
- Used Django templates and forms for custom admin panel creation.
- Assisted in deploying client portals and setting up test environments.
- Contributed to SEO optimization and front-end responsiveness across projects.

### **EDUCATION**

# B.Tech. (Computer Science and Engineering)

AKTU University, Moradabad, UP | 2015 - 2019

### Senior Secondary (10+2)

Blue Bird International School, Amroha | 2013 - 2015

#### UPSKILLING AND CONTINUOUS LEARNING

• Prompt Engineering for ChatGPT

Vanderbilt University (Coursera) | May 2024

• ChatGPT Advanced Data Analysis

Vanderbilt University (Coursera) | December 2024