


# VIVEK JAIN


## Full Stack Software Developer

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## PROFESSIONAL SUMMARY

**Full Stack Developer** with freelance experience building end-to-end applications using Python, Django, React.js, REST APIs, and PostgreSQL. Passionate about next-gen software and AI/ML solutions. Known for delivering results through clear communication, collaboration, and full ownership.

## TECHNICAL SKILLS

<b>Languages &amp; Frameworks:</b>	Python, Django, REST Framework, Node.js, React.js, HTML/CSS, JavaScript
<b>Databases &amp; APIs:</b>	PostgreSQL, MySQL, REST APIs, WhatsApp API
<b>DevOps &amp; Deployment:</b>	Docker, Gunicorn, Nginx, Git, Heroku, API development
<b>AI/ML Tools:</b>	TensorFlow, OpenCV, Transformers, GPT, scikit-learn
<b>Analytics &amp; Marketing:</b>	Google Analytics 4 (GA4), Meta Ads Manager, Google Ads
<b>Design &amp; Tools:</b>	Canva, Tailwind CSS, VS Code, Jira, ModernUI, DaisyUI

## CERTIFICATIONS

Generative AI with LLMs, DeepLearning.AI & AWS (Apr 2024)

Machine Learning, Stanford University (Coursera, 2023)

## WORK EXPERIENCE

### Full Stack Developer (Freelance)

**Mar 2025 – Present**

*Kaveri Bankers • Remote | Django (Python) + React.js*

Constructed a Django-based ledger & invoice system, reducing manual entry by 80%.

- Built customer and payment-history dashboards with Bootstrap
- Modeled transactions and customer data in PostgreSQL
- Configured the production app using Gunicorn and Nginx

### Full Stack Developer (Freelance)

**Apr 2025 – Jun 2025**

*Dhishaai Complete Analytics • Remote | Django (Python)*



Engineered a Full-Stack Django-based academic CRM for managing 1000+ student enquiries.

- Designed responsive front-end with Django, HTML/CSS, JavaScript, and Bootstrap
- Created admin dashboards for registrations, callbacks, and performance tracking
- Automated email notifications and deployed via Gunicorn + Nginx

### Full Stack Developer (Freelance)

**Dec 2023 – Mar 2024**

*Jewelry Order Management System • Remote | Django (Python)*



Devised a secure order management system with real-time notifications and customer updates

- Implemented WhatsApp API for alerts, reducing tracking effort by 90%
- Delivered role-based authentication and PostgreSQL data models
- Operationalized the solution on a cloud VPS using Gunicorn and Nginx

## Digital Marketer (Freelance)

Mahaveer Glass Creators • Remote  
Supreme Granite & Stones

**Jun 2025 – Present**

**Jun 2024 – Present**

Led digital campaigns for two premium brands, blending creative content with analytics to boost engagement, conversions and reach by 3x in 60 days

- Produced Instagram Reels and carousels to elevate brand visibility
- Optimized Meta Ads and GA4 dashboards for actionable performance insights

## INTERNSHIPS

### Cybersecurity Intern

Azwa Tech • Remote

**Jan 2024 – Apr 2024**

Conducted API security assessments and ethical hacking engagements.

- Performed vulnerability scans and retrieved test credentials via ethical hacking
- Reported findings and exploit scenarios through HackerOne
- Applied OWASP best practices to harden real-world API endpoints

## EDUCATION

### B.M.S College of Engineering

**Dec 2020 - Aug 2024**

*B.E in Artificial Intelligence & Machine Learning*

Courses: Data Structures & Algorithms, Natural Language Processing (NLP), Operating Systems, Database Management Systems (DBMS), Artificial Intelligence & Machine Learning

### St. Joseph PU College

**Jun 2018 - Apr 2020**

*Pre-University Course in Science*

### Cambridge Public School

**May 2017 - Apr 2018**

*CBSE 10th Board*

## PROJECTS

### Real-Time Object & Face Detection



*Python · OpenCV · TensorFlow · SSD*

- Built a real-time object & face detection system using SSD and custom-labeled datasets
- Fine-tuned network for 30+ FPS inference with 90%+ detection accuracy
- Developed a Python GUI to visualize live tracking results

### Multi-Modal LLM using NLP



*GPT · Multimodal · Python · Image Captioning · Text Retrieval*

- Trained a GPT-based model on combined image-text corpora with a multitask loss function
- Achieved 85% accuracy on standard retrieval & captioning benchmarks
- Extended pretrained GPT to jointly process images and text for end-to-end multimodal generation

## INTERESTS

Graphic Designing | Video Editing | Reading | Canva Design | AI/ML Research | Gaming