

# Shruti Dewaskar

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## SUMMARY

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Computer Science student at VIT Bhopal with skills in machine learning, web development, and graphic design. I have experience in AI projects and am proficient in Python, Java, and backend development. Seeking an internship or entry-level role in AI/ML, Software Development, or Data Science to leverage my technical skills and contribute to innovative projects. Currently working on Computer Vision and Image Processing projects, looking for a challenging role to develop cutting-edge AI solutions.

## TECHNICAL SKILLS

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**Programming Languages:** Python, Java, JavaScript, SQL

**Web Technologies :** HTML, CSS, Node.js, Express.js, FastAPI, Streamlit, REST APIs

**Deep Learning Frameworks:** Machine Learning, TensorFlow, Keras, PyTorch, spaCy, Scikit-learn, Pandas, NumPy, Data Annotation

**Cloud Platforms:** Google Cloud Platform (GCP)

## PROJECTS

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### ClearTextAI

*Open-Source Project*

**June 2025**

*FastAPI, Streamlit, spaCy*

- an AI tool to simplify complex documents, generate glossaries, and provide an AI tutor
- Built with FastAPI, Streamlit, spaCy, and Gemini Pro for enhanced NLP and user interaction.
- Can be accessed remotely on any device and gives relevant answers almost every time.

### VIT Campus Guide: Navigation Web-App

*Mapping and Navigation*

**Feb 2025 – April 2025**

*Google Maps API, Open Source Camera, MySQL, Canva, Javascript*

- Created an interactive SVG floor plan with over 30 clickable room details and faculty profiles
- Boosted visitor engagement by 25% and reducing navigation queries by 30% with an intuitive UI.
- Under the process of deployment

### Quiz-Wiz: Dynamic Quiz Generation Facility

*Quiz Generation Web App*

**Sept 2024 – Jan 2025**

- Built a full-stack quiz website using HTML, CSS, JS, NodeJS, and ExpressJS, sourcing quizzes from 5+ data sources (PDFs, YouTube).
- Enhanced accessibility with 20+ flashcards and dashboard features, increasing site traffic by 40%.
- Used trivial quiz generation model from HuggingFace and successfully integrated it.

## EXPERIENCE

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### AI Engineer Intern

*amasQIS.ai*

**April 2025 – Present**

*Remote*

- Contributed to a Computer Vision project
- Annotated images for deep learning training datasets for an MVS model.
- Gained hands-on knowledge in statistics, Python, and machine learning from company experts.

### Software Development Intern

*Bluestock*

**May 2025 - June 2025**

*Remote*

- Developed a real-time IPO web application
- Integrating backend logic for live stock price and company detail updates directly on the company's website.
- Collaborated with cross-functional teams to deliver backend logic

## EDUCATION

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### **VIT Bhopal University**

*B.Tech in Computer Science — GPA: 8.84/10*

Kothrikalan, Madhya Pradesh  
*Sept 2023 – May 2027(expected)*

### **Samaritans Senior Secondary School**

*High School — Class 12th - 86.8 %*  
*Senior School — Class 10th - 95.5% Graduated - August 2021*

Hoshangabad, Madhya Pradesh  
*Graduated - May, 2023*

## CERTIFICATIONS

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- Machine Learning with Python - Specialty
- Google Cloud Data Analytics Certificate
- Google Cloud Skill Badges
- Python for Data Science, AI & Development

## EXTRA-CURRICULAR ACTIVITIES

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- Graphic Design Intern at Ozibook — Remote— Sept 2024 - Dec 2024
- Graphic Design Intern at Conscious Breathing Hub — Remote — Feb 2025 - May 2025
- Co-Lead for Design Team at Meraki The Fine Arts Club — VIT Bhopal University
- Lead of Design Team at Anterix Club — VIT Bhopal University
- Active member of Unstop Student Community, active participa in Unstop Events
- Got Verbal Recognition in IEEE Code Clash (HackFest) organized by Purdue University Fort Wayne (USA) in collaboration with Sardar Patel Institute of Technology (Mumbai) and Pimpri Chinchwad College of Engineering (Pune).
- Won 4th place in Top 8 National Finalists at Cognicioun'25, the prestigious quiz competition held at Birla Institute of Management and Technology.