SHRUTI DEWASKAR

Hoshangabad, Madhya Pradesh, India   +91 9479382188

shrutidewaskar2701@gmail.com   —   linkedin.com/in/shruti-dewaskar-a43814285   —   github.com/shrutidewaskar

PROFILE

Computer Science undergraduate with industry-grade experience in AI engineering, backend systems, and applied machine learning. Proven ability to design, build, and deploy scalable AI-powered products across NLP, Computer Vision, and data-driven platforms. Smart India hackathon finalist with strong research orientation, systems thinking, and ownership mindset. Seeking SDE / AI / ML internships or research roles.

TECHNICAL SKILLS

Languages: Python, Java, SQL
AI / ML: Machine Learning, Deep Learning, NLP, Computer Vision, spaCy, TensorFlow, Keras
Backend & Web: FastAPI, Django, REST APIs, Streamlit, HTML, CSS, JavaScript, Micropython
Data & Infra: PostgreSQL, Git, Hugging Face, Google Colab, Google Cloud Platform (GCP)
Concepts: Model Training & Evaluation, Dataset Engineering, APIs, Scalable Systems, Basics of Microcontroller, Microsoft Office Tools
Soft Skills: Problem-Solving, Critical Thinking, Project Management, Teamwork, Communication, Adaptability
Languages: English (Fluent), Hindi (Native), Marathi(Native)

EXPERIENCE

AI Engineer Intern — amasQIS.ai   *Apr 2025 – Present*
- Contributed to computer vision and NLP pipelines used in real-world AI workflows.
- Annotated and curated high-quality image datasets for Multi-View Stereo (MVS) models, improving training robustness.
- Built and tested ML services using Python, spaCy, FastAPI, and Streamlit.
- Applied statistical reasoning and database building techniques to and make datasets from large amount of data.

Software Engineer Intern — Bluestock Fintech   *May 2025 – Jun 2025*
- Developed backend services for a real-time IPO tracking web application.
- Implemented REST APIs for live stock prices and company metadata ingestion.
- Collaborated with cross-functional teams to deliver production features under tight deadlines.

Graphic Design Intern — Conscious Breathing Hub   *February 2025 - May 2025*
- Produced marketing reels with 10K+ views, enhancing client reach and brand engagement.
- Strengthened storytelling and visual communication skills

Design Lead — Software Development Club, VIT Bhopal   *Dec 2024 – May 2025*
- Led design and coordination for multiple technical projects.
- Mentored students on product thinking, UI clarity, and technical presentation.

PROJECTS

ClearTextAI — Open Source Project
- Built an AI-powered platform to simplify technical and policy documents.
- Implemented document summarization, glossary generation, and interactive Q&A.
- Deployed using FastAPI and Streamlit for real-time user interaction.

Quiz-Wiz: Dynamic Quiz Generation Facility — VIT Bhopal University — Group Project
- 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

VIT Campus Guide: Navigation Web-App — VIT Bhopal University — Group Project
- Created an interactive SVG floor plan with over 30 clickable room details and faculty profiles, boosting visitor engagement by 25% and reducing navigation queries by 30% with an intuitive UI.

Excel Smart Data Cleaning Assistant — Open Source Project
- Built a system to clean and preprocess unstructured Excel datasets automatically.
- Implemented ML-based missing value imputation and anomaly detection.
- Designed a pipeline to export cleaned datasets with audit logs and summaries.
- Deployed a FastAPI + Streamlit interface for non-technical users.

Google Earth XML Generator (Excel → KML/XML) — Open Source Project
- Built a utility to convert Excel-based geospatial datasets into Google Earth–compatible KML/XML files.
- Implemented automated parsing, schema validation, and coordinate mapping for latitude–longitude data.
- Enabled non-technical users to visualize large datasets directly in Google Earth.
- Focused on data integrity, format compliance, and scalable file generation.

Google Cloud Data Analyst Capstone: End-to-End Data Pipeline
- Built a data pipeline for collecting and processing data in BigQuery and used Looker Enterprise for analysis, transforming raw data into insights.
- Completed a comprehensive data journey project, highlighting cloud data management skills.

Study Buddy App — Open Source Project
- Built a collaborative student productivity and peer-learning platform.
- Enabled profile creation, friend connections, study groups, and meeting coordination.
- Designed backend schemas for user discovery, invitations, and role-based access.
- Focused on scalability, clean APIs, and real-world student workflows.

VASUDHA — Smart India Hackathon 2025
- National-level solution developed for Smart India Hackathon - 2025, addressing Antimicrobial Usage (AMU) and MRL compliance in livestock.
- Implemented blockchain-backed traceability, QR-based verification, analytics dashboards with WOAH guidelines.
- Designed workflows for vets, farmers, retailers, and government stakeholders.
- Aids the Government to keep a track of all the medicines being circulated in the market with unique QR ID Tracking and systematic dataset formation.

ACHIEVEMENTS

- Smart India Hackathon 2025 — National Finalist
- IIM Calcutta National Policy Making Hackathon — Finalist
- IBM Certified: Python for Data Science, AI & Development
- Deep Learning & Neural Networks with Keras
- Develop GenAI Apps with Gemini & Streamlit Skill Badge
- National Cadet Corps - Republic Day Camp 2020 Attendee — Best Cadet Awardee Bhopal Group 2020

EDUCATION

B.Tech — Computer Software Engineering
VIT Bhopal University   *2023 – Present*

GPA - 8.84

Class 12th - PCM Stream
Samaritans School   *2022 – 2023*

Percentage - 86.8%

Class 10th
Samaritans Senior Secondary School   *2020 – 2021*

Percentage - 95.5%