

Shanvi Shukla

AI enthusiast

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[Portfolio](#)

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Technical Skills

Languages: Java, Python, C

Databases: PostgreSQL, SQLite

Operating Systems: Linux, Windows

Web Development: React.js, Bootstrap, Node.js

Version Control: Git

Frameworks: Tensorflow, React.js, Node.js

Cloud Platforms: GCP, AWS

DevOps Tools: Docker

APIs: RESTful APIs

Machine learning Algorithms: MaskRCNN, KerasNLP

Projects

SmartFridge: AI Food Waste Reduction System

- Analyzes refrigerator contents to suggest meals and track food spoilage.
- Alerts users about expiring items and suggests restocking needs.
- **Tech Stack:** TensorFlow, Mask R-CNN, Django, Twilio API.

Whisper: AI-powered Local LLM WhatsApp Bot

- Local LLM that provides accurate information about the local places.
- Scraps the data from various sources like Google Map Reviews and passes it to the RAG model.
- **Tech Stack:** Selenium, BeautifulSoup, ChromaDB, RAG, Gemini API, Twilio API

No Mic: Innovative platform replacing physical microphones in events.

- Allows audience to use their phones as microphones, eliminating the need to pass a physical mic.
- Includes audience analysis to help speakers tailor their content.
- **Tech Stack:** WebRTC, Django, JavaScript, SQLite, Socket.IO

Education

Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

Bachelor of Technology in Electronics and Communications Engineering (July 2021 - July 2025)

- Has been to various Schools to teach students about microcontrollers and Drones
- Speaker at multiple technical conferences and events

Experience

Software Automation Engineer (On-site Internship)

Propques, May 2024 - Present

- Learning about industry-level skills, Like ZOHO, Automating CRM, and Using Low code technologies.
- LLM-based bots for the company's smooth Client handling
- Setting Customer management Rules and Mails Automation

GDSC Lead

SRMCEM, July 2023 - July 2024

- Organized several Tech competitions, Programs, and Tech fests such as (Gen AI Awadh Summit, Devfest 2023 & 2024, and Google DSC WOW)
- Led a tech community of 700+ members, fostering growth in technology.
- Facilitator at Google Cloud Study Jams, and taught 80+ students about Gen Ai and Cloud Fundamentals On GCP

Research and Development Trainee

JankiAero, July 2022 - December 2023

- Worked on 3D mapping through Drones
- Discovered new Technologies in the world of Microcontrollers

Achievements

- [First Prize. Hack-To-Crack. AKTU Lucknow](#)
- Second Prize, UP Police Hackathon 2022
- [Second Prize, HackOFiesta, IIIT Lucknow](#)
- Most Innovative Hack Prize, HackCBS, Delhi
- [Most creative prize a Hacktivism\(United states\)](#)