**Isha Pathak**

Aspiring Gen AI Developer | Python | Generative AI | React.js

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🔗 GitHub: https://github.com/isha1221

🔗 Portfolio: https://isha1221.github.io/

# PROFILE

Motivated AI enthusiast with hands-on experience in Generative AI projects and strong proficiency in Python, Machine Learning, and web technologies. Contributed to the development and deployment of Gen AI-driven automation systems, including prompt crafting and API integration. Eager to apply skills in RAG, deploying models, and AI platforms to build scalable and responsible Gen AI solutions.

# EXPERIENCE

**Software Trainee**

TekGeminus Solutions Pvt. Ltd., Pune | Sep 2024 – Present

- Developed and deployed Generative AI solutions to automate business processes.

- Gained hands-on experience with prompt engineering, fine-tuning models, and evaluating outputs for creativity and accuracy.

- Worked with Python and Machine Learning libraries for AI application integration.

- Supported backend systems using Java, Groovy, and Oracle C2M for enterprise billing and customer management.

**Intern Software Trainee**

TekGeminus Solutions Pvt. Ltd., Pune | Jul 2023 – Nov 2023

- Delivered a responsive Web Self-Service Portal using React.js, Redux, and TypeScript, boosting user engagement by 30%.

- Contributed to Email Automation and REST API integration for enhanced workflow automation.

- Recognized for precision and problem-solving by client stakeholders.

# PROJECTS

**IVCA - Integrated Voice and Chat Assistant**

- Built a Gen AI-powered virtual assistant for visually impaired users using React, Go, Redis, and Python.

- Integrated Gemini AI for NLP and chat functionalities; reduced response time by 45%.

- Applied prompt tuning and efficient model handling for improved accessibility and performance.

**TASKA**

- Designed a productivity platform with social task challenges using React, Express.js, PostgreSQL, and TypeScript.

- Built scalable, interactive UI/UX with full mobile responsiveness.

**Python-based Image Editor**

- Developed a lightweight image editor with features like filtering, cropping, and enhancement using Python and OpenCV.

# SKILLS

AI/ML: Python, Machine Learning, NLP, Generative AI, Prompt Engineering

Web Development: React.js, TypeScript, JavaScript, HTML/CSS, Redux

Backend & Tools: Express.js, PostgreSQL, REST APIs, Java, Groovy, Oracle C2M

Others: Git, Deployment, Cloud Integration (basic), RDBMS & SQL

# EDUCATION

**B.Tech – Instrumentation and Control**

Vishwakarma Institute of Technology, Pune — 2024

# CERTIFICATIONS

• Python Masterclass

• Complete DSA – JAVA

• Data Science with Python