Isha Pathak
Software Developer

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SUMMARY:

Software Developer with hands-on experience in **full-stack development**, specializing in **React.js, JavaScript, and Python**. Passionate about building **scalable AI-driven applications** and leveraging **machine learning** for innovative solutions. Currently advancing expertise in **Oracle C2M, Generative AI, and cloud technologies** to drive automation and efficiency.

PROFESSIONAL EXPERIENCE:

Software Trainee
TekGeminus Solutions Pvt. Ltd. | Pune, India | **09/2023 – Present**

- **Developing Oracle C2M** enterprise applications using **Java** for billing and customer management.
- **Spearheading AI-driven automation**, contributing to a **Generative AI project** to optimize business workflows.
- Advancing expertise in **Python, Machine Learning (ML), and AI**, working towards automation and predictive analytics solutions.

Intern Software Trainee
TekGeminus Solutions Pvt. Ltd. | Pune, India | **07/2023 – 11/2023**

- Designed and developed a **Web Self-Service Portal** using **React.js, Redux, JavaScript, and TypeScript**, boosting user engagement by **30%**.
- Integrated **REST APIs** to enhance real-time data processing and contributed to an **Email Automation project** to improve customer communications.
- **Recognized by the client** for exceptional performance, demonstrating strong problem-solving skills and innovation in user experience design.

EDUCATION:

B.Tech - Instrumentation and Control
Vishwakarma Institute of Technology | Pune | **2024**

SKILLS

React.js | JavaScript | TypeScript | Python | Machine Learning | Oracle C2M | SQL & RDBMS | Java | NLP | AI-Driven Automation | REST APIs | UI/UX Design

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CERTIFICATIONS:

- **Python Masterclass**
- **Complete DSA in Java**
- **Data Science with Python**

PROJECTS:

IVCA - Integrated Voice and Chat Assistant

- Developed an **AI-powered virtual assistant** for **visually impaired users**, integrating **voice commands and keyboard navigation**.
- Implemented **Natural Language Processing (NLP)** and **AI-driven automation** using **React.js, Go, Python, Redis, and Gemini AI**.
- Optimized **system performance**, **reducing response time by 45%** through efficient AI models and caching strategies.

TASKA - Task Management Platform

- Built a **task management application** that allows users to create tasks, connect with friends, and track progress.
- Developed with **React.js, TypeScript, Express.js, and PostgreSQL**, ensuring **scalability** and **robust backend integration**.
- Designed a **fully responsive UI/UX**, enhancing accessibility across devices and improving user retention.

Python-Based Image Editor

- Created a **feature-rich image editor** with functionalities like **cropping, filtering, and enhancements** using **Python**.