

ANIKET RAJENDRA THORAT

Senior Software Engineer



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LinkedIn

Dynamic AI professional with a focus on Generative AI, dedicated to driving innovation in software development and enhancing operational efficiency across diverse industries through advanced technological solutions.



PROFILE SUMMARY

- ❖ Accumulated over two years of extensive experience in the field of **Artificial Intelligence**, specializing in **research and development**, particularly within the realms of **Generative AI** and **software engineering**.
- ❖ **Senior Software Engineer** at **Persistent Systems**, where responsibilities encompass the **design** and **implementation** of **AI-driven solutions** tailored to address **complex customer challenges**.
- ❖ **Researched and developed AIOps frameworks** to enhance **automation** and **operational efficiency**.
- ❖ **Designed and implemented graph database solutions** with **Neo4j** for **optimized data management**.
- ❖ **Led client demos and sales pitches**, driving **solution adoption** and **business growth**.
- ❖ Developed a robust **skill set** encompassing various **programming languages** and **frameworks**, including **Python**, **Java**, and **SQL**, alongside expertise in **machine learning**, **deep learning**, and **cloud technologies**.
- ❖ **Achieved significant milestones** in the current role by successfully implementing **AI solutions** that have demonstrably improved **developer productivity** and **streamlined processes**, leading to **enhanced operational efficiency**.
- ❖ **AI Developer** with expertise in **designing**, **training**, and **deploying machine learning** and **deep learning models** to solve **complex business problems**.
- ❖ Foundation in data preprocessing, feature engineering, & algorithm development to ensure **optimal model performance**.
- ❖ Possesses in-depth knowledge of **advanced algorithms** and **data structures**, enabling the creation of **efficient** and **scalable AI applications** that meet the **evolving needs of the industry**.



CORE COMPETENCIES

- Machine Learning & Deep Learning
- Data Preprocessing
- Natural Language Processing
- Neural Network Architecture Design
- Model Deployment & Optimization
- AI Frameworks & Libraries
- Computer Vision
- Algorithm Development
- Data Analysis & Visualization



SOFT SKILLS



HIGHLIGHTS

- ❖ **Topper in the GEMS category** for the Persistent 2022 batch, recognized for outstanding performance.
- ❖ **Received multiple Bravo Awards** from the Chief Technology Officer (CTO) for exceptional contributions to projects.
- ❖ **Best Project Honor** in February 2019, awarded by Rotary Club of Poona West for technical excellence.
- ❖ **Project with Best Social Impact** in March 2019, recognized by ZEAL Institutes for significant societal contributions.
- ❖ **Conducting AI tools workshops** for clients and internal teams to enhance knowledge and skill development.



TECHNICAL SKILLS

- Generative AI
- Python
- Data Science
- AI and ML Ops
- AWS
- Algorithms
- Fast API
- Neo4j
- Java
- Machine Learning
- Retrieval-Augmented Generation
- Spring
- Deep Learning
- React.js
- Django
- Flask
- SQL
- Migration Management
- Lagchain
- PyTorch
- GitHub Copilet
- Aws Q
- Cody
- App dynamic



WORK EXPERIENCE

Jan 2022 to Present: Senior Software Engineer at Persistent Systems

- ❖ Spearheaded the development of AI-driven solutions addressing key challenges in code migration, test case generation, code integration, and code generation, significantly enhancing client operations.
- ❖ Developed AI Ops applications and collaborated with multiple hyperscale providers to enhance operational efficiency
- ❖ Collaborated with pre-sales and delivery excellence teams, strategically demonstrating AI capabilities to secure high-value deals and drive business growth.
- ❖ Continuously evaluated emerging technologies to improve developer productivity, ensuring the integration of cutting-edge tools into the development process.
- ❖ Managed the inter-company Knowledge Traverser Platform, overseeing platform performance, and taking ownership of both successes and failures to ensure optimal outcomes.
- ❖ Designed and implemented structured knowledge graphs for unstructured data exploration, enabling more efficient data access and analysis.



INTERNSHIP

Jan 2021 to Dec 2021: Intern in Microficial Intelligence

- ❖ Conducted research and development activities focusing on AI applications for home automation, contributing to innovative product development and automation solutions.



EDUCATION

- ❖ B.E. (Computer Engineering), Sinhgad Institute of Technology and Science (SITS), 2022



CERTIFICATIONS

- ❖ Data Science Specialization IBM, 2022



PROJECTS UNDERTAKEN

Production Failure and Root Cause Analysis (RCA) Automation

- ❖ Automated the prediction and identification of production failures to minimize downtime and enhance system reliability.

MingMate (14 Weeks) - [Project Link](#)

- ❖ Improved developer productivity by integrating AI and Generative AI into software development processes.

Root Navigation for Blind Person (5 Months) - [Watch the Demo](#)

- ❖ Developed an assistant tool that helps visually impaired individuals navigate and find routes.



PERSONAL DETAILS

Date of Birth: 2nd, Aug'1999

Address: Pune, Maharashtra

Languages Known: English, Marathi and Hindi