ANIKET RAJENDRA THORAT

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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

Senior Software Engineer

- 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 AIdriven 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.
- Al 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 All 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

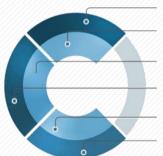
AI Frameworks & Libraries

Computer Vision

Algorithm Development

Data Analysis & Visualization

SOFT SKILLS



Communication & Collaboration Leadership & Delegation

Planning & Innovation

Visionary & Decision-maker

Analytical

Problem-solving

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

AI and ML Ops

Fast API

Machine Learning

Deep Learning

Flask

Lagchain

Aws Q

Python

AWS

Neo4j

Retrieval-Augmented Generation

React.js

SQL

PyTorch

Cody

Data Science

Algorithms

Java

Spring

Django

Migration Management

GitHub Copilet

App dynamic



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.



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.



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



Data Science Specialization IBM, 2022



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.



Date of Birth: 2nd, Aug'1999 **Address:** Pune, Maharashtra

Languages Known: English, Marathi and Hindi