

SIDDHARTH WAGH

ASSOCIATE DATA SCIENTIST 📍 PUNE, 411047, INDIA ☎ +91- 8446334890/7038194599

◦ DETAILS ◦

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◦ LINKS ◦

[Portfolio](#)
[Github](#)
[LinkedIn](#)

◦ SKILLS ◦

Docker
Git
Kubernetes
Containerization tools
Linux/Unix administration
Microservices architecture
Generative AI
Ray framework
Langchain
Langgraph
PyTorch
Python
FastAPI
Database Administration

◦ LANGUAGES ◦

English
Hindi
Marathi



PROFILE

Results-driven Associate Data Scientist with 1+ year experience developing AI-driven applications and enterprise Gen-AI platforms. Proficient in Docker, Kubernetes, and Linux administration. Successfully implemented multi-agent systems for error analysis and optimized data pipelines, ensuring seamless deployment while maintaining industry best practices in version control.



EMPLOYMENT HISTORY

Associate Data Scientist at Jio Platforms Limited, Navi Mumbai

October 2023 — Present

- Led the architecture and deployment of an enterprise-scale Generative AI Platform and Gateway, enabling streamlined AI application development and cross-functional team collaboration.
- Engineered robust LLMOps infrastructure with real-time monitoring capabilities, implementing performance optimization frameworks for large language models.
- Optimized Azure DevOps Wiki CDC pipeline using Ray, reducing data ingestion from 83 to 12 minutes through parallel processing and vector database integration.
- Deployed multi-agent LangGraph system for DevOps error log analysis, cutting Mean Time To Resolution by 25%.
- Manage and maintain development clusters ensuring high availability and optimal performance.
- Design and maintain CI/CD pipelines for automated testing and deployment.
- Developed an automated monitoring and alerting system using Prometheus and Grafana, improving system uptime by 15% and reducing incident response time by 25%.
- Assisted in setting up a version control system with Git and vs-code facilitating better collaboration and reducing code conflicts by 30% among team members.



EDUCATION

Bachelor of Computer Engineering(Honors in Cybersecurity), Ajeenkya D.Y Patil School of Engineering

September 2019 — May 2023



INTERNSHIPS

Web application pentester at Ideadunes, Pune

November 2021 — March 2022

Led system security initiatives including penetration testing and vulnerability assessments.



Projects

Web application to analyze news items, tweets and Images which are inimical to Sovereignty of India(SIH Project):

- Developed a Django-based web application for multi-source data analysis, integrating news and social media content extraction using tweepy and pygooglenews apis.
- Implemented LSTM neural networks and YOLOv4-based computer vision system for content analysis and object detection.