

# Nikhil Gadige

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[linkedin.com/in/nikhil-gadige](https://www.linkedin.com/in/nikhil-gadige) | [github.com/nikhilhack786](https://github.com/nikhilhack786) | [Hackerrank](#) | [Leetcode](#)

## WORK EXPERIENCE

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### Software Consulting Engineer Trainee Cisco Systems, Inc. | Bangalore, India

Dec 2022 - Dec 2023

- Developed a comprehensive full-stack solution for a new product, successfully automating key processes and reducing manual workload by 70%, both in front-end and back-end capacities.
- Leveraged Docker for efficient containerization and orchestrated application deployments using Kubernetes, achieving a 50% enhancement in scalability and resilience across multiple environments.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines using Jenkins and Docker, enhancing deployment frequency by 40%.
- Engineered and deployed robust RESTful APIs, streamlining system integration and data exchange, which resulted in a 40% increase in application efficiency and significantly enhanced user experience.
- Employed configuration management tools such as Ansible or Puppet to automate server provisioning and configuration, minimizing manual errors by 50%.
- Enhanced Network Orchestrator database efficiency by 20% through Python-script automation, reducing manual workload by 10 hours weekly and streamlining network service configurations.
- Actively engaged with potential customers as a developer, providing technical guidance and support to drive customer success which increased product adoption by over 20%.
- Participated in the design and implementation of a robust database structure for a new internal product, contributing to a 30% improvement in data processing speeds and enabling future enhancements and scalability.

## PROJECTS

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### MERN-AI-ChatBot

[View in GitHub](#)

- Developed an AI Chatbot using MongoDB, Express.js, React, Node.js (MERN), and integrated OpenAI's GPT for advanced natural language processing, improving its response to complex queries.
- Designed a user-friendly, responsive interface using React, ensuring an intuitive user experience across various devices and platforms.
- Constructed a high-performance backend infrastructure to manage real-time communication between the Chatbot and users, ensuring seamless data flow and reliability.

### Google-Meet-Clone

[View in GitHub](#)

- Developed a Google Meet clone using Next.js, focusing on user-friendly interface design and server-side rendering capabilities.
- Integrated WebRTC for real-time video and audio communication, demonstrating proficiency in peer-to-peer streaming technologies.
- Designed for scalability and responsiveness, ensuring effective functionality across various devices and concurrent user loads.

### Tokyo Olympic Data Analysis (Azure)

[View in GitHub](#)

- Efficiently executed ETL processes for Olympic data using Azure Data Factory, enhancing data extraction and management.
- Applied Azure Databricks and Spark for advanced data transformations, ensuring high-quality data for analysis.
- Utilized Azure Synapse Analytics and SQL for in-depth data analysis, leading to actionable insights and robust visualizations.

## CERTIFICATIONS

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- CCNA (Cisco Certified Network Associate) [View credentials](#)
- Machine Learning Certification [View credentials](#)
- Python Training Certification Course [View credentials](#)
- Fullstack Java Development (Pursuing)

## ACHIEVEMENTS

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- HackerRank Python Gold Badge for advanced Python skills. [View credentials](#)
- Proposed an innovative idea that notably enhanced project outcomes.

## EDUCATION

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**Bachelor of Technology (B. Tech.)**  
Kakatiya University, Warangal (India)

July 2018 - May 2022

## SKILLS

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Azure Data Factory | Azure SQL Database | Azure Synapse | Azure Cosmos DB | Azure Databricks | ETL Processes | Spark | Docker | Docker Compose | Kubernetes | HTML | CSS | JavaScript | React | Express.js | Angular | PostgreSQL | MySQL | MongoDB | AWS | GCP | Jenkins | Ansible | Git | Automation | Terraform | NodeJS | Python | JavaScript | TypeScript | Django | FastAPI | REST API | Scripting | Linux | Logging | Monitoring | Prometheus | Grafana | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity