

Ritesh Godse

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EDUCATION

Vishwakarma Institute of Information Technology (VIIT), Pune

BTech – Artificial Intelligence and Data Science | CGPA: 8.9

Pune, Maharashtra

Dec 2021 - May 2025

St. Paul's Jr. College of Science

HSC - Class XII | Percentage: 89.67%

Satara, Maharashtra

June 2019 - Mar 2021

Nirmala Convent High School

SSC - Class X | Percentage: 94.40%

Satara, Maharashtra

June 2008 - Mar 2019

TECHNICAL SKILLS

Programming Languages: Java, Python, Shell Scripting

Technical Skills: SQL, Power BI, Automation & Integration Testing OOPs

Computer Science Fundamentals: DBMS, Operating System, Computer Networks, Data Structures

Management Tools/ Skills: Git & GitHub, Slack, Figma, AWS, Mathematics (Applied and Calculus)

EXPERIENCE

PayU Payments | Chatbot Development, LLM Fine-Tuning, Java based Daily Settlement Table

Jun 2025 - Present

- Daily settlement table automation and Chatbot development supporting queries by 40%.
- Implemented Python automation scripts to streamline backend workflows, cutting down resolution time by 25% .
- Used GitHub Actions & Azure DevOps pipelines for CI/CD automation and PHP backend.
- Worked in Agile environment, participating in daily standups, sprint planning, and retrospectives to deliver features on time.

J P Morgan & Chase | Java based API for Data Migration, Control-M Job scheduling

Jan – Jun 2025

- Engineered Java-based REST APIs for secure and large-scale data migration pipelines, ensuring accuracy and integrity across critical financial systems.
- Designed and implemented contract-based APIs with PactFlow for seamless integration testing and backward compatibility validation.
- Automated job scheduling and orchestration using Control-M, improving workflow reliability and reducing manual intervention.

PROJECTS

Map My Ganapati | Next.js, Firebase, Leaflet.js (OpenStreetMap) [Link](#)

Aug 2025

- Helping devotees navigate and explore 150+ Ganpati pandals, displaying precise locations, aarti timings, and photos.
- Leveraged Leaflet.js with OpenStreetMap for free and reliable mapping, reducing costs by 100% compared to Google Maps API.
- Configured IaC scripts for deployment and scalable using AWS CloudFormation templates for code stability.
- Deployed on Vercel (frontend) and Firebase (backend & storage), achieving 99.9% uptime and supporting 5,000+ concurrent users during peak festival days at zero hosting cost.

Airline Reservation System | Java, OOPs, Data Structures

June 2024

- Developed a sophisticated system for booking airline tickets by leveraging **Java's** significant features.
- Using **object-oriented programming** to create private classes that guarantee safe and effective operations.
- Implemented a variety of **data structures**, such as **linked lists** and **arrays**, to maximize usability and functionality.

ACHIEVEMENTS

- Qualified for Smart India Hackathon by Govt. of India during September 2023.
- Conference Out, TES-46 at SSB (Service Selection Board).
- Patent Filled & Waiting for Ultrasonic Based Radar Module for specially-abled people and Intelli Dustbin.
- Qualified for Google Hashcode Qualification Round 2022.
- University Representative at National Service Scheme VIIT.

CERTIFICATIONS

- IBM Software Engineering
- Oracle SQL Basics Certificate
- AWS Cloud Practitioner Essentials