

# Ritesh Godse

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## EDUCATION

### Vishwakarma Institute of Information Technology (VIIT), Pune

BTech – Artificial Intelligence and Data Science | CGPA: 8.6

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, Ruby, C++

**Technical Skills:** SQL, Power BI, Tableau, Cloud Computing (Docker, Kubernetes, Azure)

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

**Management Tools/ Skills:** Git & GitHub, Slack, Figma.

## EXPERIENCE

**HCL Technologies** | Natural Language Processing, Computer Vision, Data Analytics

Aug – Nov 2022

- As a Research Student Intern, I worked upon proprietary Software to integrate a functionality.
- It would enable the system to analyse given pdf to rules derivation.
- Improved the relational capabilities of the extracted text and tagging to 20% along with my team.

## PROJECTS

**Doctors Handwriting Recognizer** | Hybrid ML models, Image Analysis, Data Analytics

May 2024

- This would solve problems of doctors handwriting and Interpretation and errors arising further.
- We achieved 75% accuracy using MNIST Dataset by implementing Generic ML models with non-traditional methods. Our project solves language and geographical dependencies for prescriptions (Rx).
- Next process would include increasing accuracy and realtime data fetching to wrangle Big Data over GPU Servers.

**Call4Wheel: Car Rental Website** | MongoDB, ExpressJS, ReactJS, NodeJS, Web Fundamentals

Jun 2023

- Developed a car rental website and deployed it. It works 28% faster and is based on hourly rental.
- The target consumers are college students, professionals, etc.
- Integrated Stripe for secure and efficient payment processing.

**Criminal Identity Management System** | SQL, UI/UX, Access Management

Dec 2022

- Identity management systems are crucial in law and order sector.
- Designed a UI and Software integrating OpenCV and operating the criminal records faced on facial recognition.
- Ensured security using Hashkeys for data encryption and User access management for avoiding Data Integrity.

## 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 Data Science for Everyone
- Google Android Development Virtual Internship
- Aha! Product Management Professional Certificate
- Postman API Fundamentals Student Expert