



Shubham Ajay Galande

B.Tech in Information Technology
RCOEM , Nagpur
Graduated : 2025

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ABOUT ME

I'm a passionate and self-motivated programmer who loves applying what I learn to real-world challenges. Problem-solving excites me, and I'm driven by the thrill of turning ideas into practical solutions.

SKILLS

- **DSA:** Dynamic Programming, Trees, Graphs and all related topics
- **Foundation:** Git, Linux, OOPS, Cloud (AWS), SDLC
- **Programming skills:** C++, Python, SQL, Java, HTML, CSS, JavaScript
- **Frameworks:** Django, Flask, Spring Boot
- **Machine Learning :** ANN, NLP, Data Science, Models, Deep Learning
- **Soft-Skills:** Leadership, Communication, Problem-Solving, Time Management, Conflict Resolution, Adaptability, Ability to Collaborate, Team Work, Management, Multilingual & Empathy

EXPERIENCE

- **CodeChef Mentor & Developer** Dec 2024 - April 2025
Worked with CodeChef CXOs Vijayawada
 - Developed tools to boost engagement and participation in coding activities on CodeChef.
 - Analyzed student performance data to identify skill gaps and built automated solutions for personalized learning.
 - Led workshops and mentoring sessions at KL University on algorithms, data structures, and problem-solving.
- **JPMorgan Chase & Co.** May 2025
SE Intern WFH
 - Set up and configured a Spring Boot Java 17 project environment using IntelliJ and Maven, integrating key dependencies like Kafka, JPA, and H2 database.
 - Ran and successfully passed TaskOneTests, validating a stable development scaffold and simulating production-ready dependency management in a financial services context.

PROJECTS

- **Real-Time Collaborative Code Editor with Cloud Backend**
-Django, Flask, AWS, WebSocket, HTML, CSS, JavaScript
 - Developed a web-based IDE supporting multiple users editing simultaneously.
- **Insurance Fraud Detection**
Python, Flask, Machine Learning
 - Built a web app for insurance fraud detection to improve operational efficiency and risk management.
 - Delivered fraud probability scores, visual reports, and improved detection accuracy and operational efficiency.
- **Real-Time Sign Language to Speech Converter**
-Python, Flask, Mediapipe, OpenCV, Text-to-Speech
 - Monitoring app in python using flask.
 - Used webcam to detect Sign Language gestures and convert to speech in real-time.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech IT	RCOEM , Nagpur	RTMNU	7.96	2021-2025
HSC	Yashoda Higher Public School	Maharashtra State Board	94.67%	2021
SSC	T.B.R.A.N's Mundle English Medium School	Maharashtra State Board	92.80%	2019

CERTIFICATIONS

- **Cloud Virtual Internship**
- **Introduction to Linux Shell Scripting**

ACHIEVEMENTS & EXTRA CURRICULARS

- **Guardian @ LeetCode** (2151)
- **Specialist @ Codeforces** (1568)
- **4* Star @ CodeChef** (1914)
- **2nd @Unplugged**, Music Competition held at IIT Kanpur
- **Founder of Lucid cage**, an indie music band
- **TEDx Performer** Performed a classical original composition