Shubham Ajay Galande

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

+91-9373169479
Nagpur, Maharshtra, India
shubhamgalande376@gmail.com
LinkedIn

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
- **Frameworks**: Django, Flask
- **Machine Learning** : 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.

- **Wallmart**   *June 2025*

  SE Intern   WFH
  - Completed the Advanced Software Engineering Job Simulation at Walmart.
  - Developed a custom Power-of-Two Max Heap data structure in Java for the shipping department.
  - Designed a UML class diagram for a data processor with multiple operating modes.
  - Created an ER diagram for a centralized pet department database based on detailed requirements.

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