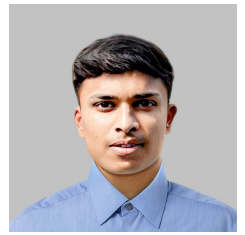


# PIYUSH GHANGHAV

+91 9604177859 ◊ Nashik, Maharashtra, India

◊ [LinkedIn](#) ◊ [Portfolio](#) ◊ [GitHub](#) ◊ [piyushghanghav@gmail.com](mailto:piyushghanghav@gmail.com)



## PROFILE SUMMARY

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Motivated Computer Engineering student and problem solver with a solid understanding of data structures, algorithms, SQL, data science, and web development. Enthusiastic about exploring new technologies.

## SKILLS

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**Programming Languages:** C++, Java, Python, JavaScript  
**Web Development:** HTML, CSS, React, NodeJs  
**Database Management:** MySQL, Postgres  
**Version Control:** Git, GitHub  
**Soft Skills:** Teamwork, Attention to detail, Problem solving.

## PROJECTS

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**AI Mock Interview Prep** September 2024 – December 2024  
Created AI platform for interview preparation offering custom mock interviews using Gemini API key, Next.js, PostgreSQL, Clerk, and Drizzle ORM. It analyzes job descriptions, skills, and responses, generating tailored interview questions and providing ratings and feedback based on user answers.

**Online Group Study Platform** January 2025 - Present  
Building a collaborative platform with Node.js, PostgreSQL, and React.js for resource sharing and academic progress tracking. Implemented real-time communication features using WebSocket technology. Integrated Prisma for serverless PostgreSQL database management.

**Social Media Sentiment Analysis** January 2024 - March 2024  
Created a Python tool for social media sentiment analysis using SVM, Decision Tree, Random Forest and Naive Bayes models. Implemented data pre-processing, feature extraction, and visual feedback.

## EDUCATION

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**Bachelor of Technology in Computer Engineering** Sanjivani COE, Kopergaon 2021 – Present  
CGPA: 8.4/10  
Honors: Artificial Intelligence & Machine Learning

**Higher Secondary Education (HSC)** Percentage: 93.83% 2020 - 2021

**Secondary Education (SSC)** Percentage: 89.20% 2018 - 2019

## CERTIFICATIONS

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- **Linear Algebra for Machine Learning and Data science**, Coursera
- **Business Intelligence and Analytics**, NPTEL
- **Project Management**, NPTEL

## EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

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- Solved more than 150 problems on competitive coding platforms such as LeetCode and GFG.
- **Tata Imagination Challenge**, Semifinalist, 2023
- **General Championship Win**, Captain, Key contributor, SCOE, 2023