

# GANESH MANE

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[GeeksforGeeks](#) — [HackerRank](#) — [LeetCode](#)

## Education

**Government Polytechnic Pune**

*Diploma in Computer Engineering -90.33*

**Jan. 2020 – May 2023**

*Pune, Maharashtra*

**Shri Guru Gobind Singhji Institute of Engineering and Technology**

*BTech in Information Technology -8.38*

**Sep. 2023 – Present**

*Nanded, Maharashtra*

## Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Computer Network
- Internet Technology
- React.js
- JavaScript
- Java Full Stack
- Systems Design
- Version Control System
- Computer Architecture

## Projects

**Bank Management System** | *Java, Swing, JDBC, MySQL*

**July 2023**

- Developed a desktop application for managing bank accounts, including features like account creation, deposit, and withdrawal.
- Utilized JDBC to connect to a MySQL database, allowing for secure and persistent data storage. Implemented Swing for the GUI to provide a user-friendly interface.

**Vaccine Management System** | *Java, Swing, JDBC, MySQL*

**March 2022**

- Created a management system for tracking vaccine appointments and records using Java Swing for the front-end interface. Integrated JDBC with MySQL for maintaining patient records and vaccine availability.
- Implemented administrative functionalities such as adding new patients, scheduling appointments, and updating vaccine stock.

**Real-time Audio/Video Chat Application** | *Flutter, Firebase, PHP*

**March 2023**

- Built a real-time chat application supporting both audio and video communication using Flutter.
- Used Firebase for real-time data synchronization and user authentication.
- Created backend services with PHP to handle video/audio streaming and database operations.

## Experience

**C-DAC Cyber Security Intern**

**Dec 15 - 1 Feb 2025**

- Worked on various hacking tools such as Wireshark, nmap, dnsEnum, amass, nuclei, and keyloggers to analyze and secure systems.
- Created A Project Securing Windows Network : Harnessing the power of Snort for Intrusion detection.

**Wireless Security Bootcamp - IIT Hyderabad**

**Jan 27 - Feb 1, 2025**

- Worked on cryptography, malware analysis, and WPA/WPA2 security protocols.
- Hands-on experience with tools such as Aircrack-ng, Wireshark, and Apktool for penetration testing and security analysis.

## Technical Skills

**Languages:** Python, Java, C, C++, HTML/CSS, JavaScript, SQL, SpringBoot, React

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform, Android Studio, WireShark

**Technologies/Frameworks:** Linux, GitHub, WordPress

# Competitive Programming

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## GeeksforGeeks

*600+ Questions Solved, Under 30 Institute Ranking*

- Achieved a top 30 rank within the institute by solving 600+ coding problems, demonstrating proficiency in Data Structures and Algorithms.

## HackerRank

*5-Star Rating*

- Earned a 5-star rating in problem-solving by solving diverse challenges across different domains such as algorithms and data structures.

## LeetCode

*200+ Questions Solved*

- Solved 200+ problems across various difficulty levels, enhancing competitive programming skills and algorithmic thinking.