

SAHIL TOTALA

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Linkedin

Github

Education

Pimpri Chinchwad College of Engineering,Pune

2021-2025

BTech-Computer Engineering

CGPA- 8.58

Vidydham Science Jr College, Aurangabad

2019-2021

Higher Secondary Certificate HSC

Grade- 91.00%

Ryan International School, Aurangabad

2009-2019

Indian Certificate of Secondary Education ICSE

Grade- 82.90%

Relevant Coursework

- Data Structures
- C++
- Software Engineering
- Operating System
- OOP
- Database Management
- DAA
- Computer Networks

Internships

GeeksForGeeks

Apr 2024 - June 2024

Technical Content Writer

- Published 9 articles on GeeksForGeeks.
- More than 15000+ students referred to the articles.

PTC Software

July 2024 - present

Quality Assurance

- Performed detailed software testing to identify and document defects, ensuring high-quality releases.
- Collaborated with cross-functional teams to resolve issues and deliver projects successfully.

Projects

Academia Pro | *Java, DBMS, SDLC*

- Created a Database storing the information of all the students of our batch with their academic records in the interest of the faculties to analyze the student details in an efficient manner.
- Inculcated the Software Development Life Cycle Process by first doing the feasibility study and proceeding with the complete cycle process.

Expense Manager | *C++, OOP*

- Implemented OOP principles to create classes such as Budget and Expense, enabling the program to model real-world financial scenarios.
- Utilized file handling techniques to store and retrieve budget and expense data, ensuring persistent storage.
- Implemented effective exception handling tools to gracefully manage errors, ensuring that the program correctly manages unexpected inputs and situations without crashing.

Technical Skills

Languages:C, C++, Java(basic)

Web Development: HTML, CSS, JavaScript, Bootstrap, PHP

Database:MySQL

Tools: VS Code, Git, Github, Eclipse, Jmeter, Grafana

Achievements

- Silver medalist in academics in college.
- Global Rank 73 in STARTERS 106 coding contest on CodeChef.
- Leetcode rating 1482 (SAHILTOTALA).
- 3 Star on Codechef with rating 1763(sahiltotala).
- 5 Star on Hackerrank(sahiltotala08).
- Solved 200+ problems on GFG and Leetcode.
- Solved 200+ problems on CodeChef and Codeforces.
- Participated in ICPC Mathura-Kanpur Preliminary round.