

# SAHIL TIWADE

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[LinkedIn](#)

[LeetCode](#)

[GitHub](#)

[Portfolio](#)

## Education

**Pune Institute of Computer Technology**

*Bachelor of Engineering in Information Technology (CGPA : 8.70)*

**06/2021 – 06/2025**

*Pune, Maharashtra*

## Skills

**Languages :** C++, Java, SQL, JavaScript, Python, MongoDB

**Databases :** NoSQL, MySQL, MongoDB

**Developer Tools:** VS Code, Android Studio

**Technical Skills:** Distributed Systems, Object-Oriented Programming (OOP), Data Structures and Algorithm(DSA), debugging

**Technologies/Frameworks :** SpringBoot, git, Amazon AWS, Linux, Windows, Android

**Soft Skills:** Cooperative, Collaborative, Communication, Leadership

## Experience

**Gauge.ro | Certificate**

*Software Developer Intern*

**04/2023 - 06/2023**

*Bangalore, Karnataka*

- Enhanced mobile app development and UI design processes, resulting in a 20% increase in user engagement through improved navigation features and intuitive interface adjustments based on user feedback.
- Designed and implemented HTTP APIs using object-oriented design principles, improving communication accuracy for Smart Water Filter Sensors by 15%.
- Worked with designers, and backend developers, improving team efficiency and reducing development time by 10%.
- Participated in over 50 code reviews and implemented safe production updates, improving system reliability by reducing deployment issues by 15%

## Projects

**Video Streaming Platform Back end | Node Js, JavaScript, Multer, MongoDB |**

**02/2024 - 03/2024**

- Architected a scalable backend for video streaming using Node.js, optimizing response times by 20% through code refactoring.
- Enabled channel subscription features, boosting user engagement by 20%. Managed API integration to ensure real-time communication between the app and video storage

**SNB Parking App | Flutter, Firebase |**

**01/2024 - 03/2024**

- Developed an Android application handling parking management for over 7,000 vehicles during events.
- Integrated Firebase to manage and store data efficiently, reducing data retrieval times by 25%.

**Krishak Farma App | Machine Learning, Flutter, Firebase |**

**08/2023 - 11/2023**

- Engineered a Flutter and Firebase app to facilitate direct crop sales, solving the problem of limited market access for farmers by connecting over 500 farmers directly with dealers.
- Enhanced the bidding system, resulting in a 40% increase in transaction volume through effective product showcasing.
- Designed user profiles for farmers and dealers, streamlining the onboarding process and increasing user satisfaction by 20%. Streamlined app performance, handling concurrent user interactions with a 99% uptime.

## Achievements

- Achieved Knight rank on LeetCode with a maximum rating of 1974 and secured a global rank of 814 out of 20,000 participants in LeetCode Weekly Contest 374.
- Reached the pre-final round of the Inspiron 2.0 hackathon organized by CSI-COEP.
- Solved around 600-700 Questions on different platforms like leetcode, codestudio, codechef, etc.

## Relevant Coursework

- Distributed Systems
- Operating Systems