

# SWAPNIL ADSUL

A'nagar, Maharashtra

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## Education

### Pune Institute Of Computer Technology

Jun 2021 - July 2025

Bachelor of Technology in Computer Engineering(CGPA 8.1)

Pune , India

### Pragat Mahavidyalaya, Ahmednagar

Jun 2020 - March 2021

Board of Secondary Education(Percentage: 91.17)

Ahmednagar, India

## Experience

### Gamers Tag

Nov 2024 - Jan 2025

Jr Flutter Developer

- Developed multiple features in a Flutter application using Clean Architecture and GetX for efficient state management, enhancing the app's maintainability and scalability.
- Created new functionalities and integrated various APIs using the Dio package for efficient network calls, driving performance improvements.

## Projects

### BuyNest | React-Js, Redux, Json-server ,Node-Js, ExpressJs |

- Engineered an advanced platform for browsing products by category and brand, adding items to the cart and completing purchases. Enhanced security with JWT authentication , backend of applications is in Node.js with MongoDB as the primary database for efficient data storage and retrieval
- Users can order products to any address and administrators can view and update order status. Implemented efficient pagination to manage high load, displaying 10 products per page.

### InvenTrack-APP | Flutter Android App |

- The app offers comprehensive inventory management features, allowing vendors to track stock levels, monitor expiration dates, and receive notifications for low inventory.Inventrack efficiently manages and tracks over 50 products.
- Integrated the app with a backend database (Google API) for efficient data storage and retrieval

## Achievements

- Highest rating of **1727** at Codeforces, a top site for competitive programming with global participation.
- Qualified 2 out of 3 rounds of Flipkart GRID 5.0.
- Attained a prestigious **2000+** Knight rating on Leetcode, placing in the global top **2 percent**, by mastering advanced algorithms. Has over 2 years of experience in C++ programming.
- Rank 221/5000+ (**2nd** college rank) Teams in ICPC Online Preliminary Round and led the team.
- Ranked under **1500**(Global) at CodeChef among 233k participants ,top site for CP.Highest rating of 2027 and rated **5\***.
- Secured **1st** place in the Cipher Shuffle event at MMCOE College.
- Solved over **2100+** problems and participated in **200+** contests across various platforms.
- Earned **3rd** place in “**Code IT**” by Cummins ACM Chapter and VIT IEEE event **Code Zest**.

## Profile Links

• Codeforces • Codechef • Leetcode • GeeksforGeeks • Github • Certificate

## Skills

- **Languages:** C/C++ , SQL , JavaScript , Dart , Java
- **Tools & Technologies :** Flutter , Node-JS , React JS , Express.js , Docker , Nginx , Kafka , Web Socket , MultiThreading , Tailwind CSS , Mongo-db , AWS Cloud Practitioner Essentials
- **Computer Science Fundamentals :** Data Structures And Algorithms , OOP , Database Management System , Operating Systems , Computer Networks

## CO-CURRICULAR ACTIVITIES

- Problem setter member of Pradnya (flagship event of PICT) to conduct **3** national-level coding contests.
- Crafted coding challenges for the global contest "Codelicious" with over **545+** participants and developed questions for "Hirehustle" (PISB placement simulation event), engaged over **120+** participants.