



Samruddhi Avinash Kshatriya

Computer Engineering Student with academic experience in Java, Android application development, and web technologies like HTML, CSS, and MySQL. Project work and active involvement in coding competitions and hackathons have demonstrated problem-solving and design abilities.

BTech Undergraduate (Computer Engineering)



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DOB: 25/02/2005

EDUCATION

MKSSS's Cummins College of Engineering for Women, Pune 2024-2027

B.Tech CGPA - 8.47 (current)

Zeal Polytechnic, Pune

Diploma in Computer Engineering - 94.91%

Dr. D.Y. Patil School, Pune

SCC Board - 86.40%

SKILLS

Languages - Core Java, C, Python

Developer Tools - VS Code, Android Studio

Database - MySQL

Relevant Coursework - DSA, OOP, DBMS, Operating Systems, Computer Networks

ACHIEVEMENTS

- Winner - Internal college-level hackathon for Smart India Hackathon 2024.
- Second Prize at Startathon - 12 hour Hackathon organized by PICT EDC
- Secured state rank 263 in Diploma Examination out of 49K+ students
- Solved 200+ problems across platforms like Leetcode and GeeksforGeeks.
- GeeksforGeeks 160 Days of Problem-Solving Challenge
- Cummins POTW (Problem of the Week) series

LANGUAGES

English | Marathi | Hindi | Spanish (Basic)

TECHNICAL UPSKILLING PROGRAM

Barclays LifeSkills Programme | July 3 - July 10, 2023 | Pune, India

- Trained in Python concepts : data types, loops, conditionals, functions, modules, OOP, recursion, lambda functions, operators.
- Built a Quiz App using OOP for question handling and Pandas & Matplotlib for performance visualization.

PROJECTS

Smart Scribe Matching Platform (Android) | Ongoing

- An Android-based application that connects visually impaired students with volunteer scribes.
- Includes advanced matching based on multiple parameters like exam date, time, and location. It integrates features like real-time notifications, accessibility support, and a feedback system.

MetaShield AI | March 2025

- Developed an AI system to classify documents as Sensitive (Y) or Non-Sensitive (N) using only file metadata.
- Built a TensorFlow classification model with confidence scores and self-learning from user feedback.
- Enabled batch classification of 20+ files at a time, significantly reducing manual review workload and improving efficiency.

Resume Generator (Android Application) | Sept 2024

- Developed a Resume Generator Android application that allows users to input personal and academic details and generate a customized PDF resume.

Book Reselling System (Java) | Nov 2024

- Data Structures used: linked list, stack, and binary search tree.
- Implemented book search, cart management, and location-based delivery charges using a weighted graph