Sarvesh Vithal Sawant

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Education

• **K.C. College of Engineering, Thane**

2021 - 2025

B. E. Information Technology Engineering
  - IT equivalent Courses: Data Structures and Algorithms, OOPS, DBMS, Mobile Application Development

Experience

• **Aapli Society (Freelance)**

May 2025 – Present
Remote

Flutter Developer
  - Developed an app for society management with Flutter, Firebase, and Node.js.
  - Implemented features like notice board, complaint registration, and member management.
  - Ensured smooth UI/UX and real-time data handling for better user experience.

• **Flutter Trainer – K.C. College of Engineering**

11th March, 2025
Thane, India

Trainer
  - Conducted a hands-on workshop for 75 third-year IT students on Flutter and Firebase integration.
  - Designed and delivered practical modules, guiding students to build functional apps.
  - Strengthened students' understanding of UI development and state management through real-time exercises.

• **AdSpace (Freelance)**

February 2025 - March 2025
Remote

UI/UX Designer
  - Designed high-fidelity Figma prototypes for a digital advertising platform.
  - Collaborated with the client to build visually appealing and user-friendly UI screens.
  - Delivered responsive and scalable design components for cross-platform compatibility.

• **Yuj (Freelance)**

January 2025 - March 2025
Remote

Canva Designer
  - Created professional marketing and branding materials using Canva.
  - Designed visually appealing social media graphics and promotional content.
  - Ensured brand consistency and improved visual engagement for the client.

• **Robokart (Internship)**

June 2023 – August 2023
Thane

Robotics Trainer
  - Trained 200+ government college students in robotics concepts, including hardware programming and basic automation.
  - Conducted hands-on workshops to build problem-solving skills and project implementation expertise.

Technical Skills

Languages : C, Java, Kotlin, Dart
Frameworks & Libraries : Flutter, Dart, Firebase, Node.js, MongoDB
Cloud & Infrastructure Firebase Authentication, Firebase Firestore, MongoDB Atlas
Databases & APIs : MySQL, SQL, RESTful APIs, JWT, OAuth 2.0
Others: LLM APIs (OpenAI, Claude)

Projects and Publications

• **Tech Trims (Startup Idea)**

January 2025 - Present
  - Conceptualized an innovative salon and spa service booking platform to allow customers to hire barbers for home services.
  - Developed a functional prototype using Flutter and Dart, with Firebase Authentication and MongoDB backend for user data management.
  - Implemented secure RESTful APIs protected by OAuth 2.0 with rate limiting, effectively blocking 500+ malicious

• **Expense Tracker**

October 2024
  - Built an expense tracking app using Flutter and Dart, connected with Firebase for user authentication.
  - Enabled categorization and visualization of expenses with real-time database synchronization

• **Udyogsathi (Academic Project)**

September 2023 - February 2025
K.C. College, Thane
  - Final Year Team Project (4 members)
  - Extracted and implemented the map feature to help enterprises locate and connect with wholesalers.
  - Built a real-time chat system for seamless communication between users using Firebase.

Achievements and Extra Curricular

• **Integrated Marketing & Communication Head**
  - Student Council, K.C. College of Engineering. (2023–2025).
• **Event Manager & Technical Support**
  - Alienware Gaming Event, K.C. College of Engineering.(2023)
• **Team Member**
  - GameX Club, K.C. College of Engineering.(2022-2024)