Param Mehta

Software Engineer · Founder, Saneee

paramehta7@gmail.com | +91 84529 24210 | Mumbai, India | linkedin.com/in/parammehtaa | github.com/Param71

EXPERIENCE

Saneee **2026 – Present**
Founder & Lead Engineer, web design and development studio (saneee.in) *Mumbai, India*

- Founded a web studio for local businesses; lead a small team of designers and developers from brief to launch.
- Shipped **three production websites in seven weeks** for Em's Burgers, Vidhya Tutorials and Studio Memento.
- Built each site around its main conversion: Zomato ordering, demo-class booking, studio appointments.
- Own every client end to end, from scoping and timelines to feedback rounds, handover and local SEO.

PROJECTS

MyKJSP | *Flutter, Dart, Firebase, Firestore, Node.js* *Campus portal, K.J. Somaiya Polytechnic*

- Architected a cross-platform portal for mobile and web from a **single Flutter codebase**.
- Implemented **role-based access control** for students, faculty and guests, each with its own sign-in flow.
- Built real-time attendance, results, resource sharing and private in-app messaging on Firebase and Firestore.
- Profiled and refactored slow code paths and added automated tests, making production markedly more stable.

T1CKET | *Python, Flask, MySQL* *github.com/Param71/T1cket*

- Engineered a booking core with **seat locking** and live availability, so concurrent bookings never double-book.
- Added session auth, fare calculation, billing history and a full transaction record behind a few-step flow.

Student Records Management System | *C, JavaScript, HTML, CSS* *Data structures project*

- Built a student database on a self-balancing **AVL tree** in C, keeping insert, search and delete at O(log n).
- Added a web interface in HTML, CSS and JavaScript to add, look up and remove student records.

PyRaksha | *Python, Kivy, Flask, SQLite* *Winner, SAKEC Python Project Competition*

- Built a safety app for desktop, Android and web from **one Python codebase**, usable quickly and discreetly.
- Delivered live location sharing, offline tracking, a fake-call screen and a stealth mode disguised as a calculator.

EDUCATION

Shah and Anchor Kutchhi Engineering College (SAKEC) **2025 – 2028**
Bachelor of Technology in Electronics and Computer Science *Mumbai, India*

K.J. Somaiya Polytechnic **2021 – 2025**
Diploma in Computer Engineering *Mumbai, India*

RESEARCH & AWARDS

Review of Architecture, Challenges, and Prospective Directions for 5G Technology **Apr 2026**
Co-author, International Journal of Science, Engineering and Technology, Vol. 14, Issue 2 *Published*

Winner, Python Project Competition | *SAKEC, for PyRaksha* **Mar 2026**

SKILLS

Languages	Python, TypeScript, JavaScript, Java, C++, C, Dart, SQL
Frameworks	React, Next.js, Node.js, Express, Flask, Flutter, Tailwind CSS, Socket.io
Data & Tools	PostgreSQL, MySQL, MongoDB, Firebase; Git, Docker, CI/CD, AWS, Linux
Concepts	Data Structures & Algorithms, OOP, REST APIs, Automated Testing, Agile/Scrum
Certifications	Python (Infosys Springboard), JavaScript Essentials 1 (Cisco Networking Academy), C++ Fundamentals (Infosys Springboard)
Spoken	English, Hindi, Marathi (fluent); Gujarati (native); German (intermediate)