

Siddhant Shukla

📍 Mumbai, India

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EDUCATION

B.Tech, Computer Science

K.J. Somaiya College of Eng.

Mumbai, India

2023 – Exp. 2027

Relevant Coursework:

Data Structures & Algorithms

Computer Graphics

Database Systems

Operating Systems

SKILLS

Languages

Python, C++, Java, C#,

JavaScript, TypeScript, Swift,

Dart, PHP, HTML/CSS

Frontend & Mobile

React, Tailwind, Vite,

SwiftUI, Flutter,

ARKit, Mobile UI/UX

Backend & Databases

Node.js, Flask, Supabase,

MongoDB, PostgreSQL, MySQL

AR/VR & Robotics

Unity 3D, ROS, Blender,

Sensor Fusion, Shaders

Tools

Git, Docker, AWS,

Power BI, Figma, LaTeX

CERTIFICATIONS

- Google Cloud Data Analytics
- JP Morgan Software Eng.
- AWS Solutions Arch.
- Tata Data Visualization
- Tata GenAI Analytics
- Accenture Software Eng.
- Deloitte Data Analytics
- Deloitte Cyber Simulation
- Deloitte Technology

PUBLICATIONS

Copyright:

- Augmented Periodic Table - QR-Based AR App

SUMMARY

Multi-Platform Full-Stack Engineer specializing in end-to-end production applications across Android, iOS, WearOS, Web, and AR/VR. Expert in React Native, MERN Stack, Unity 3D, Flutter, ARKit, Blender and high-performance optimization.

EXPERIENCE

Software Developer Intern

Feb 2026 – Present

Periscope Inc

Mumbai, India

- Spearheaded React Native cross-platform full-stack app for Android, iOS, WearOS with native performance.
- Built scalable MERN Stack web platform with secure synchronized back-end.
- Developed production WearOS app optimized for real-time data and constraints.

Project Manager

Aug 2024 – Present

Team Vision (AR/VR Lab)

Mumbai, India

- Led development of educational VR simulations (Archviz, Walk The Plank), adopted by the institution, improving student engagement by **30%**.
- Managed a team of 30 developers and designers, streamlining workflows to meet deadlines **15% faster**.

Project Manager

Dec 2024 – Apr 2025

Somaiya Software Development Cell

Mumbai, India

- Directed a 15-member team to deliver **Chem AR**, a periodic table visualization tool used by **500+** students.
- Crafted 120+ optimized 3D models using Blender, reducing GPU load by **15%** for lower-end devices.

PROJECTS

Hackathon Hub | React, TypeScript, Supabase, Vite

- Built a real-time event coordination platform handling **500+ simultaneous users** with secure authentication.
- Boosted participant satisfaction by **40%** across 12+ global events; rated 4.8/5 by organizers.

Marine Life Encyclopedia | PHP, MySQL, JavaScript

- Developed a platform empowering **1000+ monthly users** to explore species data; increased retention by 35%.
- Engineered a custom search algorithm with autocomplete that cut query response times by **30%**.

Finacia (Offline Finance Tracker) | Flutter, Dart, Mobile UI

- Created an offline-first finance app simplifying bill-splitting, saving users approx. 5 hours weekly.
- Achieved a **98% approval rate** in beta testing with 200+ users.