

Akash Suresh Satao

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[LeetCode](#) | [Codolio](#) | [CodeHelp](#)

EDUCATION

PDEA College of Engineering, Hadapsar

Bachelor of Engineering in Computer Engineering; CGPA: 8.34

Pune, Maharashtra

Sep. 2024 – June 2027

Government Polytechnic, Malvan

Diploma in Computer Software Engineering; Grade: 86.90%

Maharashtra

Aug. 2021 – Jan. 2024

EXPERIENCE

Lead Organizer – CodeLite 2.0

National Level Hackathon

Jan. 2025 – Present

Pune, Maharashtra

- Orchestrated a national hackathon with **1000+** registrations, managing sponsorships and logistics for a 24-hour coding event.

Lead – Unstop Igniters Club

PDEA College of Engineering

Jan. 2025 – Present

Pune, Maharashtra

- Directed tech community operations, growing the active member base to **300+** developers and hosting 5+ technical workshops.

Web Dev Lead

Google Developer Groups (GDG) on Campus

Jan. 2025 – Present

Maharashtra

- Instituted a mentorship program for **Android & Web Development**, guiding **50+** juniors to build production-ready projects.

Android Developer Intern

MountReach Solutions Pvt. Ltd.

April 2024 – Aug. 2024

Pune, Maharashtra

- Spearheaded the development of scalable Android modules using **Kotlin & Jetpack Compose**, reducing app crash rate by **15%**.
- Architected backend integration using **Firebase Auth & Firestore**, handling secure data sync for **500+** users.
- Optimized API performance with **Retrofit caching**, slashing data retrieval latency by **40%** for seamless UX.

PROJECTS

Career Explorer | Java, XML, Firebase, Android SDK

- Developed a career guidance platform serving **200+** students, featuring dynamic roadmap modules and resource libraries.
- Integrated **OAuth 2.0** via Firebase for secure authentication, ensuring **99.9% uptime** and zero security breaches.
- Optimized UI rendering performance to achieve **60fps smooth scrolling**, enhancing usability across low-end devices.

NoteFlow | Kotlin, Jetpack Compose, MVVM, Room DB

- Engineered a high-performance note-taking app using **MVVM architecture**, improving code maintainability by **40%**.
- Implemented **Room Database** for offline persistence, syncing **1000+** notes with sub-second retrieval time.
- Designed a fluid UI with **Jetpack Compose**, incorporating custom animations that boosted user engagement.

Crowd3 | Solidity, Web3.js, Ethereum Smart Contracts

- Built a decentralized crowdfunding DApp on Ethereum, processing transactions **5x faster** by optimizing Gas fees.
- Deployed verifiable **Smart Contracts** to eliminate intermediaries, ensuring **100% transparency** in fund allocation.

TECHNICAL SKILLS

CS Fundamentals: Data Structures & Algorithms (Arrays, Graphs, DP, Trees), OOP, DBMS, OS, CN

Languages: C++, Java, Kotlin, JavaScript, Solidity, SQL

Android: Jetpack Compose, XML, MVVM, Firebase, Retrofit, Material 3, Android Studio

Web3 & Tools: Web3.js, Smart Contracts, Git, GitHub, VS Code

ACHIEVEMENTS

Competitive Programming: Solved **300+** Problems across LeetCode, Codolio, and CodeHelp.

Hackathon: Finalist at **Web3 Hackathon** organized by VIT (Selected among top teams).

Leadership: Led 2 major tech communities (Unstop Igniters & GDG) and organized CodeLite 2.0.