Sudhanshu Poonia

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Experience

Samsung R&D, Noida (Full-Time)
Software Engineer Jan 2026 – Present
(**Android**, **Java**, **Kotlin**)

- Developing and maintaining production Android modules, focusing on performance optimization, feature enhancements, device compatibility, and release readiness.
- Resolved **70+ production bugs, compatibility issues, and release blockers** across Android modules and received the **February Spot Award** for strong ownership and timely delivery.

MAQ Software (Full-Time), Noida Dec 2023 – Dec 2025
Software Engineer 1 (**React**, **TypeScript**, **Power Pages**, **Azure**, **Azure Front Door**)

- Built and maintained production-grade frontend applications using **React** and **TypeScript**, improving usability, accessibility, responsiveness, and frontend maintainability.
- Designed reusable UI components and implemented custom client-side logic, telemetry, and **GDPR**-compliant consent workflows using **Vanilla JS** and **Azure Storage**.
- Configured **Azure Front Door** for secure routing and optimized asset delivery; contributed to Angular-to-Power Pages migration, achieving **15% cost optimization**.

TimelyAI (Part-Time), Remote Sep 2023 – Dec 2023
Software Engineer (**Python**, **AWS**, **PostgreSQL**, **Git**, **GitHub**)

- Created scalable APIs and data-driven services using **Python**, **AWS Lambda**, **CloudWatch**, **S3**, and **PostgreSQL**, enabling media and data processing pipelines.

Samsung R&D, Noida
Research and Development Intern Jan 2023 – Jun 2023
(**Java**, **Kotlin**, **Android**, **JUnit**, **Mockito**)

- Worked on UI components for the native Clock application on **Android**, collaborating on feature additions and ensuring consistency across devices.
- Implemented unit tests using **Mockito** and **JUnit**, achieving **80% code coverage** and improving UI stability.

Projects

Better Extensions Dec 2024 – Present
Suite of Chrome Extensions Enhancing Browsing Productivity (**React**, **JavaScript**, **Chrome API**, **TailwindCSS**)

- Built three Chrome extensions (Essentio, Search With, Better Skip Ads) reaching **510+ WAUs** with **4.83** average user ratings.

Education

Thapar Institute of Engineering and Technology, Patiala Jun 2023
B.E. in Computer Science and Engineering *GPA: 7.62/10*

Skills, Certifications and Achievements

Skills: Java, Kotlin, Python, JavaScript, TypeScript, SQL, React.js, Next.js, Android SDK, AWS, Azure, PostgreSQL, Git, GitHub, Chrome Extension APIs.

Certifications:

- Microsoft Certified: Fabric Analytics Engineer Associate
- Problem-Solving (Intermediate) by HackerRank
- Python Basics for Data Science by IBM

Achievements:

- Secured 268 Global Rank in Reply Standard Code Challenge 2022
- Secured 242 All India Rank in Google HashCode 2022