

SUBHAM KUMAR SINHA

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Career Objective

- Aspiring Java and Android Developer skilled in Java, Android SDK, REST APIs, MySQL, and Oracle, with strong knowledge of DSA, OOP, OS, and DBMS. Seeking to apply expertise in building scalable, user-focused applications while contributing to innovative software solutions.

Education

Asansol Engineering College, Asansol	2023 - 2027
<i>B.Tech in Computer Science (AIML)</i>	<i>CGPA: 7.2</i>
SKS Public School, Mangalpur	2023
<i>Intermediate</i>	<i>Percentage: 70.4%</i>
SKS Public School, Mangalpur	2021
<i>High School</i>	<i>Percentage: 82.4%</i>

Projects

Freedium – Medium Paywall Bypass Jul 2025 - Present

- Developed an open-source Android application that allows users to read Medium articles seamlessly without login or paywall interruptions.
- Designed a modern UI with **Material Design 3**, added article sharing, dynamic light/dark themes, and Regex-based URL handling for smooth reading.
- Published APK releases and maintained the app as an actively evolving open-source project.
- **Tech Stack:** Java, WebView, Material Design 3, Android SDK, Regex

Trim URL – Android URL Shortener App May 2025 - Jun 2025

- Created a lightweight Android application to shorten long URLs using the **CleanURI API**, enabling users to generate clean, shareable links quickly.
- Implemented secure API requests with **OkHttp** and built a modern UI using Material Design 3, Lottie animations, and light/dark theme support.
- **Tech Stack:** Java, CleanURI API, OkHttp, Material Design 3, Lottie

SSH Client – Android App Apr 2025 - May 2025

- Built a mobile SSH client using the **JSch** library to connect with remote Linux servers and execute shell commands (ls, cd, etc.) directly from Android.
- Enhanced user experience with **AutoCompleteTextView** for frequently used or recent commands, and implemented secure session handling for real-time data transfer.
- **Tech Stack:** Java, Android Studio, JSch, MaterialUI Library

Achievements

- * Secured **Top 15** position in **Internal Smart India Hackathon 2024** for developing a Women Safety Site.
- * Received **Certificate of Participation** in Hacktopus 2025 (Disaster Management theme).
- * Founded a **Reverse Engineering & Development Community** on Telegram with **50K+ members**.
- * Developed a **BMI Calculator API**, published on Free Public APIs [\[Link\]](#).

Technical Skills

Java: Core Java, Java 8, JSP, Servlets, JDBC, MVC, Java Mail

Android: Android SDK, Android Studio, MD3, Regex

Web & APIs: HTML5, CSS3, Js, Flask, REST APIs

Databases: MySQL, Oracle, Firebase

Tools: Git/GitHub, Docker, Linux, Bash, VS Code, IntelliJ Idea, NetBeans

Core CS: DSA, OOP, OS, DBMS, CN