

Ayush Srivastava

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EDUCATION

SRM Institute of Science and Technology

B.Tech in Computer Science and Engineering

Chennai, Tamil Nadu

June 2023 – May 2027

City Montessori School

High School Education (Science - PCM + Computer Science)

Lucknow, Uttar Pradesh

Apr 2012 – Apr 2023

SUMMARY

Third-year Computer Science student specializing in Android development with Java, Kotlin, and Firebase. Strong knowledge of Data Structures, Algorithms, and OS concepts, with practical experience in native Android apps.

Currently expanding into cross-platform development with Flutter and React Native to build versatile applications for both Android and iOS.

Passionate about creating user-centric apps with efficient backend integration and polished UI/UX. Strong collaborator with proven adaptability in team-based projects and internships.

EXPERIENCE

Kotlin Development Intern — Kotlin, Firebase, Git

Uptaskskills (Remote Internship)

Feb 2025 – May 2025

Built Android apps using Kotlin and Firebase, including Authentication, Firestore, and Cloud Functions.

Followed Agile workflows, collaborated via Git/GitHub, and implemented UI/UX principles for clean design.

Contributed to app deployment cycles and worked closely with mentors to improve feature scalability and security.

PROJECTS

Receipt Generation App — Flutter, Firebase (GitHub)

Mobile app for creating and managing digital receipts. Implemented Firebase Authentication, Firestore, and Cloud Functions. Focused on backend scalability while ensuring real-time sync and intuitive UI.

Airline Management App — Java, Swing, MySQL (GitHub)

Desktop system simulating airline operations: booking, passenger management, and ticket retrieval. Integrated Swing UI with MySQL for persistent data storage. Enhanced usability with simple workflows for users. [Download .jar](#)

Leave Application App — Kotlin, Firebase (GitHub)

Leave management app supporting secure login, leave applications, and real-time status tracking. Designed with XML + Material Design UI. Optimized Firestore queries for performance. [Download .apk](#)

CERTIFICATIONS

Android Development in Java and Kotlin

Comprehensive course on Android components, UI/UX, Firebase backend, and app deployment.

Jan 2025

[Visit Certificate](#)

Python Programming by Udemy

Covered Python fundamentals, OOP, and real projects like data handling and web scraping.

Oct 2023

[Visit Certificate](#)

C++ Programming for Beginners

Focused on OOP, problem solving, and algorithmic design with practical exercises.

Nov 2023

[Visit Certificate](#)

SKILLS

Languages: Java, Kotlin, Dart, Python, Firebase

Soft Skills: Problem Solving, Communication, Teamwork, Public Speaking, Adaptability