

# Srinjoy Das

Computer Science student with hands-on experience in Android app development, Java, Spring Boot, and web technologies. Eager to contribute to software development projects by building scalable applications and solving real-world problems while growing as a software engineer.

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🌐 <https://srinjoy-das.github.io/my-linktree/>

## EDUCATION

### Netaji Subhash Engineering College

B.Tech (Information Technology) - 7.24 GPA

2027(Expected)

### Stepping Stone Model School

Higher Secondary (Class XII), Science - 75%

2022

## SKILLS

- Languages: Java, JavaScript, SQL, Python, C
- Mobile Development: Android Studio, XML, Room Database, Retrofit, MVVM
- Backend: Spring Boot, REST APIs, Room Database
- Web Development: HTML, CSS, JavaScript
- Tools: Git, GitHub
- Core Concepts: OOPs, Data Structure & Algorithm, Problem Solving, CN

## PROJECT

### Smart Job Tracker

- Developed an Android application to organize and track job applications, including company name, role, application date, and current status.
- Integrated Room Database to store application records locally and enable seamless add, update, and delete functionality.
- Developed an intuitive user interface using RecyclerView and Material Components for efficient data entry and tracking.

### Expense Tracker

- Developed an Android application to track daily expenses and categorize spending to improve personal budgeting.
- Implemented Room Database and MVVM Architecture for local data storage and maintainable application structure.
- Built a RecyclerView-based interface with Material Design components for efficient expense management.

### Chat Application

- Developed a real-time Android chat application with secure user registration and login using Firebase Authentication.
- Implemented one-to-one messaging with instant message synchronization using Firebase Realtime Database.
- Integrated profile image upload and retrieval through Firebase Cloud Storage.

### Weather Boy

- Developed an Android weather application that displays real-time weather information and 5-day forecasts using the OpenWeatherMap API.
- Implemented GPS-based current location detection to automatically fetch weather data for the user's location.
- Integrated Room Database to store and manage users' saved cities for offline access.
- Used asynchronous API calls and JSON parsing to retrieve and display up-to-date weather conditions efficiently.

## CERTIFICATION

- Android Java | Learn Android App Development java with Android Studio & Java
- Foundations of Front-End Web Development