Akshat Srivastava

2H/R/3T O.P.S Nagar Kalindipuram, Prayagraj, Uttar Pradesh, 211003

Education

Vellore Institute Of Technology

Jun. 2023 - Jun 2027

Bachelor of Electronics Communication Engineering —CGPA:8.46

Chennai, Tamil Nadu

Technical Skills

Languages: Java ,JavaScript,Kotlin,Python,HTML,CSS

Developer Tools: VS Code, Android Studio, Jupiter Notebook, Git, FireBase

Technologies/Frameworks:React Native Pandas, Numpy, Github

Projects

HackClub

TO-DO App | JavaScript, React-Native

January 2025

- Developed a cross-platform TODO application using React Native with full CRUD functionality (Create, Read, Update, Delete) for task management.
- Implemented state management using React hooks (useState, useEffect) to efficiently handle task lists and app logic.
- Designed an intuitive and responsive UI using React Native components to enhance user experience on both Android and iOS devices.

Weather App | Java, Kotlin, Firebase Android Studio

November 2024

- Created an Android application using Java and Android Studio to show live weather
- Implemented Retrofit library for efficient and scalable REST API communication, ensuring smooth parsing and display of JSON data in the app's UI.
- Designed an intuitive and responsive UI, displaying temperature, humidity, wind speed, and weather conditions with error handling for invalid locations or network issues.

Transaction Management GUI | Java, Eclipse, JavaFX

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Leadership / Extracurricular

App Dev Lead

August 2024 – Present

VIT Chennai

- · Lead the club department as app dev lead
- Worked on various projects with other members of the community...
- Participated and won various hackthons and developed a app used by students of our university.