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Education:

Universal College of Engineering, Mumbai

Jun 2019 - May 2023

CGPA: 8.76/10.00

Work Experience:

Rentokil PCI, Mumbai

Sept 2023 - Present

Role: **Android Developer**

- Utilized **Kotlin**, XML, and API Integration using **Retrofit** to optimize app performance and reduce load time by 30%, resulting in improved user experience.
- Implemented **JWT** Authentication to enhance system security, reducing the risk of unauthorized access by 80%.
- Successfully reduced app loading time by 50% by optimizing **coroutine** implementation for handling heavy API requests.
- Implemented **MVVM** architecture in Android applications, resulting in a 30% reduction in code complexity and improved maintainability.

Bristlecone, Mumbai

Jun 2022 - Sept 2022

Role: **Android Developer Intern**

- Developed Android project modules using **Kotlin** and integrated **API fetching**.
- I joined as an intern in the Enterprise Mobility team at **Mahindra & Mahindra Limited**.
- Implemented Android **MVVM** for **scalable code**.
- Utilized **Retrofit** and **Data Binding** for efficient API communication.
- Contributed to successful module development and **improved** overall **user experience**.

Ayan Dutta (Researcher)

July 2021 - Sept 2021

Role: **Android Developer and Web Developer Intern**

- Developed a comprehensive **e-commerce website** using **Django-CMS**.
- Utilized Django-CMS features for efficient **content management and customization**.
- Developed an Android app using **Java** with various advanced features.
- Enabled **file sharing** functionality to facilitate easy information exchange.
- Developed features for capturing still **images** and **video clipping** within the app.

The Sparks Foundation

Jun 2021 - July 2021

Role: **Android Developer Intern**

- Developed an Android app using **Java**, **XML**, and **Firebase**.
- Implemented a **user-friendly** Android application with Firebase integration.
- Integrated Firebase authentication to enable user **login** through various platforms, including **Google** Sign-In and **Facebook** Sign-In, **Github** Sign-In.
- Successfully delivered an Android app with robust authentication capabilities, allowing users to log in seamlessly through **multiple platforms**.

Projects:

Academic Projects

- Website - Libraryops(Face Recognition) | **Django, HTML, CSS, SQLite, LBPH Algorithm**
- Website - Farmer's Crop | **Django, HTML, CSS, SQLite**
- Android App - ScholApp | **Java, XML, Firebase**

Personal Projects

- UCoE App | **Dart, Flutter, Firebase**
- Food Donation Website | **Django, HTML, CSS, Bootstrap, SQLite**
- Spotify Clone | **React JS**
- Facebook Messenger Clone | **React JS**
- Weather information application | **Python**

Skills:

- Java, Android Development, Kotlin, MVVM, Retrofit, Volley, Coroutines, Room, Live Data, Firebase, Data Binding, View Model, Python, Django, C, JS, React JS, XML, HTML, CSS, OOPS, SQL, Postman, Jira, Bitbucket, Flexible, Time management, Communication skills, Critical thinking, Logical and Problem-solving capability.

Extracurricular Activities:

- Led **NSS** Team at UCOE for the academic year 2021-22.
- Secured runner-up position in the Goldsberg Alley Event of **IIT(BHU)**.
- Been a finalist in **APSCRIPT & VCET Hackathon**.
- Won Box Cricket in College Sports Festival - Aurora.
- Carrom runner up in College Sports Festival.