Satyam Kumar

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EDUCATION

Bachelor of Technology
Allenhouse Institute of Technology • Kanpur • 2020-2024

EXPERIENCE

Android Development Intern
CERT-In   September 2023 – March 2024, New Delhi

- Developed Android applications as part of a team at CERT-In.
- Implemented security features and protocols to enhance the resilience of Android apps against cyber threats.
- Conducted code reviews and implemented best practices to ensure the security and reliability of Android applications.
- Stayed updated with the latest trends and technologies in Android app development and cybersecurity to contribute effectively to project objectives at CERT-In.

PROJECTS

Quizee
February 2024 -March 2024

- Created "Quizee," an app for cyber security quizzes, offering users a chance to test their knowledge and earn certificates.
- Included a news section for the latest cyber security updates and a weekly quiz feature to encourage regular engagement.
- Ensured app reliability, security, and performance through thorough testing.

Ugyaan
July 2023 - August 2023 Link

- Developed "Ugyaan," an educational app designed to assist students in accessing study materials, including notes and previous papers, for their academic courses.
- Implemented features to streamline the process of downloading admit cards for college exams, simplifying the administrative tasks for students.
- Designed a user-friendly interface to enhance accessibility and ease of navigation within the app, ensuring a seamless experience for users.

MemeApp
November 2022 - December 2022

- Developed meme app fetching content from API
- Implemented user reactions: like, dislike, share
- Integrated periodic API calls for fresh content
- Designed intuitive UI with smooth navigation
- Enabled sharing memes on social media
- Optimized performance with asynchronous loading

SKILLS

Front End: XML, Material Design, MVVM Architecture, MVC
Back End: SQLite, Room Database, Firebase, RESTful APIs
Programming Language: Java, Kotlin, Python
Frameworks and Libraries: Retrofit, OkHttp, Volley, Android Jetpack Components,Git

INVOLVEMENT

Coordinator
Allenhouse Institute of Technology • CSE Department • April 2022 - Present

- Coordinated activities between the CSE department and other administrative units
- Ensured seamless operations and communication
- Collaborated on projects to enhance departmental efficiency and productivity