Satyam Kumar

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Skills

**Languages:** Java, Kotlin, JavaScript, Html, PostgreSQL

**Technologies & Tools:** Spring, ReactJS, Node.JS, MVVM Architecture, Retrofit, OkHttp, Firebase, RESTful APIs.

Work Experience

**CERT-In, Delhi** Sep 2023 – Mar 2024 ***Android Development Intern***

• Developed a comprehensive quiz app focused on cyber security topics, aimed at enhancing students' knowledge and awareness.

• Designed and implemented intuitive user interfaces, improving user engagement and satisfaction.

• Integrated weekly quiz features, allowing students to regularly test and improve their cyber security understanding.

• Conducted thorough testing and debugging to ensure the app was reliable and user-friendly, reducing reported bugs by 30%.

• Led a cross-functional team to refine app performance, achieving a 30% increase in efficiency and a 20% reduction in crash rates by implementing user feedback and conducting thorough code reviews.

\_• Android Studio, Java, XML, Firebase, SQL, Picasso, Retrofit.

Education

**Allenhouse Institute of Technology, Kanpur** Aug 2020 - Jun 2024 B.Tech in Computer Science and Engineering Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms, Data warehousing and Data Mining, Big Data, Cloud Computing.

Project Work

**Quizee (**[Link)](https://github.com/Satyam1808/Quizee) Feb 2024 - Mar 2024

• Developed Quizee app where students can take quizzes on cyber security topics and receive certificates upon completion.

• Implemented features for score tracking and certification, enhancing user experience. Added weekly quizzes to provide regular assessments for students.

• Integrated a news section to keep students updated with the latest in cyber security. Collaborated with a team to fine-tune the app’s features and ensure optimal performance.

• Android Studio, Java, XML, Firebase, Picasso.

**Ugyaan** ([Link)](https://play.google.com/store/apps/details?id=com.ugyaan.education)  Jul 2023 - August 2023

• Developed Ugyaan app, facilitating easy access to study materials such as notes, previous year question papers, and syllabus, improving accessibility by 40%.

• Enabled students to download admit cards and view results directly through the app, streamlining administrative tasks by 50%.

• Introduced a feed section for university updates, ensuring students stay informed about important announcements and events and successfully launched and maintained the app on the Play Store, reaching a wide user base of engineering students.

• Java, Firebase database, XML, MVVM Architecture, SQL, Retrofit, Picasso, Firebase Cloud Messaging.

**MemeApp** Nov 2022 - Dec 2022

• Developed a meme app allowing users to browse, share, and create memes with ease and efficiency. Implemented features for viewing a wide variety of memes to cater to diverse user preferences and humor.

• Enabled seamless sharing of memes across social media platforms directly from the app interface.Integrated a meme creation tool that allowed users to generate their own memes using customizable templates and text options.

Awards and Certificates

• Android Mobile Application Development course by Meta on Coursera: Certification in advanced mobile app development.

• Java Programming course on Udemy: Certification in Java programming.