Satyam Kumar

[kmsatyam2019@gmail.com](mailto:kmsatyam2019@gmail.com) *|* +919569999701 [github.com/Satyam1808](https://github.com/Satyam1808) *|* [linkedin.com/in/satyamkumar01/](https://www.linkedin.com/in/satyamkumar01/)

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.