

TANNU SAXENA

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Education

R.D Engineering College Affiliated to A.K.T.U University

May, 2019 – June, 2023

Bachelor of Technology in Computer Science, Secured an aggregate of 90.6 CGPA

Duhai, Ghaziabad

S.S.K Public School

May, 2018 – May, 2019

Intermediate School (CBSE) passed with 90.6%

Muradnagar, Ghaziabad

Experience

NovoInvent Softwares

June, 2023 – Present

Software Engineer

Noida, Uttar Pradesh

- **Developing hybrid (Android/iOS) and Native apps using React Native and Android.**
- Seamlessly integrated key components into the SVL Consumer app, **boosting user productivity by 25% and optimizing overall performance.**
- Developed and optimized user workflows for betting games, betting history, winning history, and account management, resulting in a 30% increase in user satisfaction.
- Worked on the **bmobile app with over 50,000 downloads, providing seamless payment solutions**, allowing users to view bills, purchase top-ups and bundles, and submit support requests.

NovoInvent Softwares

February, 2022 – May, 2023

Software Developer Intern

Noida, Uttar Pradesh

- Developed and optimized the front end of a cross-platform mobile application using React Native, enhancing user experience and increasing app engagement by 40%.
- Streamlined task management by implementing Git for version control and **coordinating with team members, resulting in a 40% reduction in project completion time.**
- Spearheaded the **development of mobile UI using React Native and Android, ensuring compatibility across all screen devices. Integrated REST API and functionalities to enhance application capabilities.**

Projects

Betting Game App | Android, Java, MVVM, Retrofit, REST APIs

- SVL Consumer is an **exciting lottery gaming provider in Jamaica, built using Android Studio and Java to revolutionize the industry with its cutting-edge offerings, serving over 10,000 users.**
- Users enjoy a seamless experience with engaging games, detailed betting and winning history, intuitive account and coupon management, and robust security features, contributing to a 25% boost in user engagement.

Recharge & Bill Payment App | JavaScript, React Native, Firebase, Xcode

- Designed the bmobile app using React Native to simulate the **feature of topping up mobile numbers and buying bundles using bank card details, providing seamless payment solutions to over 50,000 users.**
- Users can view or download bills and make payments, purchase top-ups, buy prepaid bundles or data add-ons, and submit support requests, all from the palm of their hands, with **over 10,000 transactions processed monthly.**

RPS - Warrior App | JavaScript, React Native, Firebase, Xcode

- An interactive React Native app offering users an engaging experience with the Rock Paper Scissors game.
- **Robust Firebase authentication (by these 4 ways: email, mobile, Google, Facebook) and profile management with storage for user-uploaded photos, alongside interactive Rock Paper Scissors gameplay with animated interactions and sound effects enhancing user engagement.**

Technical Skills

Languages: Java, C, C++, Kotlin, JavaScript, XML, HTML, SQL

Developer Tools: VS Code, Eclipse, Android Studio, Xcode, Git, GitHub, Vercel

Technologies/Frameworks/Libraries: Android Development, React Native, Firebase, ReactJS, REST APIs, MVVM, UI/UX, Bootstrap, CSS

Programming: Data Structures and Algorithms, Object-Oriented Programming Systems

Certificates/Achievements

- Achieved 5 stars in Java and C++ programming languages on the HackerRank platform. [Link](#)
- Attained a coding score of 750+ on GFG by solving 350+ DSA problems on GFG. [Link](#)
- Finished the Basics of Java and earned certification on HackerRank, achieving 5-star certification. [Link](#)
- Completed the Basics of JavaScript course on HackerRank. [Link](#)