AMAN SHEKHAR

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SUMMARY

Lead Engineer with 10+ years of experience in Mobile App Development

EDUCATION

Master of Computer Application, Greater Noida Institute of Technology   2011 - 2014
Bachelor of Arts, Nalanda Open University   2007 - 2011

SKILLS

Platform	Android, iOS, Web
Languages	Java, Kotlin, SwiftUI, React-Native, React JS, Redux, Javascript
Tools	Git/GitHub/Bitbucket, Android Studio, XCode, VS Code, Jira, Figma, Zeplin
Others	App Performance, Agile Methodology, Scrum, Firebase, Tailwind, Bootstrap

EXPERIENCE

Lead Engineer(Android, iOS, react-native)   Feb 2023 - Feb 2024
Bluesheets   *Singapore*

- Improved Core Architecture and App performance by 25'%.

- Built Offline support feature to give a seamless experience to users.

- Increased App Stability by 20'% by identifying and resolving State Management Issues in the legacy Codebase.

- Reduced APK from 21 MB to 9.8 MB, hence increasing the number of downloads.

- Built and maintained a modular Android and iOS App Architecture that reduced the code complexity.

- Collaborated closely with the Product Management teams to gather new requirements and translate them into actionable development tasks, aligning technical solutions with business objectives.

Lead Engineer(Android, iOS, react-native)   Oct 2021 - Feb 2023
Dhani   *Gurugram*

- Spearheaded the development of a UI Library, streamlining the design and implementation of user interfaces across multiple projects.

- Built features increasing user engagement time by 20'%.

- Complete revamp of the App using the latest MVVM with Clean Architecture using Kotlin.

- Memory Optimization to fix the out-of-memory errors by identifying the memory leaks.

- Achieved a crash-free session rate of 99.97'% by reducing the number of crashes.

- Contributed to the Yaari App, a sister company of Indiabulls, by providing technical expertise and support, fostering synergies between related projects and teams.

Lead Engineer(Android, iOS, react-native)   Jul 2020 - Sep 2021
Freecharge   *Gurugram*

- Developed features from end to end.

- Made few plugins for react-native.
- Implemented RSA/AES encryption/decryption and Fingerprint authentication for login and payment, enhancing security for the users.

Senior Software Engineer(Android)   Oct 2017 - Jun 2020
Photon Infotech   *Bengaluru*

- Worked on **Health Sector** apps named Sentara and Optima.
- Involved in a optimizing the code.
- Revamped the code in MVVM
- Created user friendly, high quality optimize product.
- Managing requirement gathering for projects.

Software Engineer(Android)   June 2014 - Sep 2017
eSecForte Technology   *Bengaluru*

- Worked on a **NEWS** channel app, named ANI News.
- Worked on a **EDUCATION** app for the students up-to class XII, named Fingertips
- Worked on an **eCommerce** app named AVON Malaysia.
- Worked on an **HEALTH** app named Essential Newborn Care APP.

MAJOR PROJECTS

Bluesheets I ensured the efficiency of the applications. Additionally, I conducted thorough code reviews and utilized GitHub for source code version control. Moreover, I contributed to designing comprehensive front-end architecture and collaborated with project management teams to incorporate new requirements. You can explore one of the applications [(App Store Link)](App Store Link) [(Play Store Link)](Play Store Link)

Dhani I led the development of features that increased user engagement by 20 percent. Addressing memory optimization issues, I fixed memory leaks, improving app stability.[(App Store Link)](App Store Link) [(Play Store Link)](Play Store Link)

Freecharge Business I've improved application performance through optimization techniques and played a key role in overseeing the overall flow of the React-Native module. Continuously striving to optimize code.[(App Store Link)](App Store Link) [(Play Store Link)](Play Store Link)

Sentara Healthcare I've successfully integrated a Video Calling Feature, enhancing the functionality of the applications. Additionally, I actively engage in scrum meetings for effective project management, ensuring alignment with project timelines and objectives.[(Play Store Link)](Play Store Link)

OTHER PROJECTS

ANI News I was integral to the inception and development of this project, contributing to its creation from the ground up.[(Play Store Link)](Play Store Link)

Fingertips I played a pivotal role in the conception and development of the Fingertips project, actively contributing to its creation from the very beginning.[(Play Store Link)](Play Store Link)

EXTRA-CURRICULAR ACTIVITIES

- Actively write on medium blog posts and do contribute in github repo [(Github)](Github)
- I have authored a book on mythological fiction. Here is the link [(Amazon)](Amazon)
- I consistently contribute to problem-solving challenges on platforms like [(Hackerrank)](Hackerrank) and [(Leetcode)](Leetcode) and share the solutions on my [(YouTube channel)](YouTube channel)