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

SKILLS

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

EXPERIENCE

Lead Engineer — Feb 2023 - Feb 2024
Bluesheets — *Singapore*

- Led and managed a team of engineers, overseeing project progress and ensuring timely delivery of high-quality software solutions.
- Developed a Networking Library, providing essential functionality for network communication and enhancing the performance and reliability of the application.
- Designed the complete Front-end Architecture, defining the structure and components of the user interface to ensure scalability, maintainability, and a seamless user experience.
- 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 — Oct 2021 - Feb 2023
Dhani — *Gurugram*

- Spearheaded the development of a UI Library, streamlining the design and implementation of user interfaces across multiple projects.
- Served as a SCRUM Master for various projects, ensuring adherence to Agile principles and facilitating effective collaboration within cross-functional teams.
- Developed and maintained multiple libraries as reusable code/components, optimizing development efficiency and promoting consistency across projects.
- 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 — Jul 2020 - Sep 2021
Freecharge — *Gurugram*

- Worked on the React-Native module, and handling the overall flow.
- Made few plugins for react-native.
- Used JIRA for task, issues, and project management.
- Constantly working on optimizing the Code and enhancing the App performance.
- Involved in code review.

Senior Software Engineer   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   June 2014 - Sep 2017

eSecForte Technology   *Bengaluru*

- Worked on a NEWS channel app, done from the scratch.

- Worked on a study app for the students up-to class XII.

MAJOR PROJECTS

Bluesheets I have developed multiple libraries for reusable code and components and utilized JIRA for task, issue, and project management. Through continuous optimization and performance enhancement, 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) (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. I built new features for a user base of 10+ million, achieving a crash-free session rate of 99.97 percent. Collaborating with platform teams, I ensured cross-platform consistency, boosting user satisfaction by 25 percent.I migrated legacy code to a clean architecture, increasing code maintainability by 40 percent. Additionally, I enhanced security with RSA/AES encryption and fingerprint authentication for login and payments. (App 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. I use JIRA for efficient task and project management, ensuring seamless collaboration and timely delivery. Continuously striving to optimize code, I actively participate in code reviews and leverage GitHub for version control, maintaining code quality and facilitating collaboration within the team.(App Store Link) (Play Store Link)

Sentara Healthcare I've developed health sector applications like Sentara and Optima, prioritizing product quality and user-friendliness. Managing requirements gathering, I ensure alignment with project goals. Employing optimization techniques, I enhance application performance. Moreover, 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)

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)

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)

EXTRA-CURRICULAR ACTIVITIES

- Actively write on medium blog posts and do contribute in github repo (Github)

- I have authored a book on mythological fiction. Here is the link (Amazon)

- I consistently contribute to problem-solving challenges on platforms like (Hackerrank) and (Leetcode).

- I solve LeetCode problems and share the solutions on my (YouTube channel)