



## SUMMARY

With a deep passion for my craft, I bring extensive experience as an engineer and a gamer, specialising in game development and mobile app development. Equipped with a tenacious problem-solving mindset, I have honed my skills in working with servers, manipulating data, and optimising cloud services. My expertise lies in seamlessly integrating code and creativity, focusing the development of innovative solutions and fostering innovation.

## EDUCATION

### Delhi University

Bachelor's Degree in Science  
(Major: Computer Science)  
2018 – 2021

## SKILLS

- **Languages:** TypeScript, Python, Dart, Kotlin, GraphQL
- **Frameworks:** React Native, Flutter, Cocos Creator Game Engine, Angular, Node.js
- **Tools:** AWS, GCP, Kubernetes, Docker, RabbitMQ, Git
- **Databases:** MySQL, Redis, MongoDB

## FREELANCE PROJECTS

### Full Stack Software Engineer

OrealFit Pvt Ltd | March 2021 – Feb, 2022

- Developed and integrated a distinctive e-commerce PWA with React, Node, Django, collaborating with the outsourced Design team, optimised server performance and ensured a seamless user experience.

## PROFESSIONAL EXPERIENCE

### Full Stack Software Engineer

BigHit | Nov, 2022 – March, 2024

- Spearheaded the design and development of interactive features, including **advanced location tracking**, **dynamic chat module**, and **efficient push notifications**, significantly boosting user engagement and enhancing our **React Native app's** overall appeal.
- Demonstrated deep technical acumen in system development and optimization, leading a full-scale redevelopment of a React Native application, integrating **AWS services** like **Amazon Neptune** for graph database needs, managing an **OpenSearch** cluster, and implementing efficient data synchronisation.
- Played a pivotal leadership role in managing the development team, involving **task delegation**, **creating effective project roadmaps**, facilitating **onboarding and continuous training**, and ensuring team alignment with company goals and project objectives.
- Championed the adoption of modern development practices and technologies, including **continuous integration/continuous deployment (CI/CD) pipelines**, and **cloud-native technologies**, contributing to a more scalable, reliable, and efficient application infrastructure.
- Actively collaborated with cross-functional teams, including product leads, UI/UX designers, business development teams, and top executive leadership, gathering and refining requirements, providing valuable feedback on feature implementation, and ensuring clear communication and alignment between technical and non-technical stakeholders.
- Successfully redeployed the system, achieving a highly responsive API server and reducing call latency, while implementing workflow optimizations that accelerated team feature development speed and managed pipelines for **Native application** and **Node server**, ensuring smooth release processes and minimising downtime.

**Technologies:** React Native, GraphQL APIs, Node.js, GraphDB (Neptune), OpenSearch  
**Tools:** Docker, Kubernetes, AWS, GCP, Google Domains

### Full Stack Software Engineer

Gamix Labs | March, 2022 – Oct, 2022

- Collaborated closely with the **OneFC** team to craft an online gaming website + PWA, featuring in-browser responsive games akin to **Prodigy Rises**.
- Successfully deployed a **Facebook instant game** for Vegas Slot Machines, utilising the **Cocos Creator Game Engine**. Additionally, developed an Admin dashboard PWA written in **Angular** for streamlined management.
- Configured performance-oriented servers with **RabbitMQ** for event streaming, implementing a caching-first strategy to enhance user experience and accelerate overall performance.
- Led the development and rollout of a face and voice recognition web-cum-app written with **Flutter(Dart)**, designed to provide secure user authentication.
- Showcased expertise in working with **REST APIs**, creating robust unit and functional **test cases**, and collaborating closely with NoSQL databases such as **MongoDB and Redis**.

**Technologies:** Angular, Flutter (w Dart), Kotlin, Restful APIs, RabbitMQ  
**Tools:** Cocos Creator Engine, GCP