

AAKRITI MALLA

✉ aakritimalla91@gmail.com [in linkedin.com/in/aakriti-malla](https://www.linkedin.com/in/aakriti-malla) [Aakriti-malla](#) [Portfolio](#) 📞 8368909565

Summary

Software Engineer with **2.5+** years of experience building scalable **Web** and **Mobile Applications**. Skilled in **Angular**, **Next.js**, **React Native**, and **GraphQL**, with a strong track record of leading **framework migrations**, **performance optimization**, and **modern architecture** adoption that drives measurable business outcomes.

Experience

Gojoko Technologies **Sep 2023 – Present**
Noida, India
Software Engineer : Front-End

- Led **Angular v16 to v20 migration** for **2 production applications**, replacing **Webpack** with **ESBuild/Vite** to improve build performance and overall bundle efficiency.
- **Improved frontend performance** by reducing initial bundle size by **16%** and shrinking main bundle by **93%** through **efficient code-splitting** and modern optimization techniques.
- Adopted **zoneless Angular** using **Angular Signals** and **standalone components**, eliminating **Zone.js**, simplifying state management, and enabling efficient **fine-grained change detection** for faster and more responsive UIs.
- Migrated **Next.js v14 to v16** web app from **Client-Side Rendering (CSR)** to **Server-Side Rendering (SSR)**, improving performance and SEO.
- Upgraded and standardized styling using **Tailwind CSS v4**, refactoring utility classes and improving maintainability with a consistent, scalable **design system**.
- **Boosted SEO by 98%** via responsive image optimization, API caching, and **PWA** implementation — directly increasing organic user engagement and Lighthouse scores.
- Engineered a high-performance **loan application** using **React Native & GraphQL**, delivering a polished cross-platform **Android/iOS** experience with optimized query caching and a reusable component architecture.
- Cut page load times by **40%** through HTTP request reduction, lazy loading, and caching strategies across **4 production web apps**, significantly improving user retention metrics.

MoEngage **Jan 2023 – Jun 2023**
Bengaluru, India
Software Engineer Intern

- Enhanced backend microservice features using **Python**, **Java**, and **MongoDB**, improving data processing throughput in a high-scale event-driven environment.
- Gained exposure to **stream processing & distributed systems**, contributing to production-level features; monitored performance with **Grafana**.

Education

Indira Gandhi Delhi Technical University For Women **Aug 2021 – Jun 2023**
Delhi
Master of Computer Applications | CGPA: 8.6

Technical Skills

Frontend: Angular, Next.js, React Native, React.js, HTML, Tailwind CSS

Languages: TypeScript, JavaScript, Java

APIs & Data: GraphQL, REST APIs, MySQL

Tools & DevOps: AWS, Git, GitHub Actions, CI/CD, Jest

Leadership & Achievements

GDSC IGDTUW [Certificate]

- Secured **2nd place in Ideathon** organized by Flutter Circle, Google Developer Student Clubs; built Flutter apps (Music Player, TechBlog) as App Dev Circle mentee.

Other Achievements

- Published an **AR Effect** on Instagram and Facebook at **Realityhack'21**.
- Mentored **5 students** under the **Desh Ke Mentor** program at IGDTUW, supporting academic and career growth.

Certifications

- Angular for Front End Engineers [Certificate]
- Responsive Web Design — 300 hours of coursework by FreeCodeCamp [Certificate]
- Frontend Development using Angular [Certificate]
- React Native by Meta [Certificate]