Ayesha Khan

Portfolio | LinkedIn | Github | fizaayesha696@gmail.com | +91-7489171187

EDUCATION

JAMIA MILLIA ISLAMIA
B.Tech EE
2020-2024 | New Delhi, India
9.34SPI

O.P. JINDAL SCHOOL
Class 12th
June 2019 | Tamnar
90.2%

DAV MPS
Class 10th
June 2017 | Dharamjaigarh
9.4CGPA

CODING PROFILES

LeetCode: Rating 1704, Rank 2901
GFG: 800+ coding score
Coding Ninjas: Rank 67 in WC 48

SKILLS

Programming Languages
• C/ • C++ • CSS • HTML • Java •
Python • JavaScript • Ruby •
TypeScript • Swift • XML • Bash

Frameworks,Tools & Databases
• Netlify • Heroku • Vercel • Google
Cloud • Azure • AWS • DigitalOcean
• Express.js • React.js • Socket.io •
MongoDB • MySQL • Linux • Latex •
Vapi • Firebase

POSITIONS & RESPONSIBILITIES

Flipkart | Girl Wanna Code – *Mentor*
ACM-W JMI – *Chairperson*
ACM-W JMI – *Technical Head*
GDSC JMI – *Cloud Computing Team Member*
IEEE-CS JMI – *Web Dev Team Member*
AAGHAAZ E TALEEM – *Web Developer*

EXPERIENCE

FLIPKART | Application Engineer
June 2024 - Present| Bengaluru, India
- Implemented a GPU-accelerated, lazy-loaded skeleton loader system with breathing animations and shimmer effects (optimized for video and GIF placeholders), customizing theme-specific components per page to improve memory efficiency and perceived performance during data loading across the Flipkart iOS app.
- Reduced app load & page load time from 2.22s->1.35s and 3055ms->1562ms using Swift and React Native, improving performance and user experience.
- Owned and led CI pipeline migration from Jenkins to Flow, reducing build time by 39% (47.5mins->29mins) and speeding up release process.
- Designed and integrated a new build variant to retrieve TestFlight builds via URL endpoints, implemented an automated cleanup pipeline that deleted outdated builds, reduced storage usage by 60%, and prevented critical disk space errors during production deployments.
- Migrated to Xcode 16.2, resolving SDK and dependency issues, improving build stability, reducing CI failures by 20%, and speeding up incremental builds by 10–15%.

MICROSOFT | Software Engineer Intern
June 2023 – July 2023 | Hyderabad, India
- Collaborated with the Visio Team, improved Visio web interface by removing PreviewCard component using TypeScript and XML, resulting in a cleaner layout and higher user engagement during testing.
- Developed Discovery Hooks enabling Visio Desktop integration for free users, increasing feature visibility & contributing to higher upgrade conversion rates.

PROJECTS

AI Mock Interview | Source Code | Next.js, Node.js, Vapi, Firebase
Built a real-time voice-based mock interview platform using Vapi for voice and Firebase for auth, storage, and live updates. Practiced with AI-driven questions.

Face Recognition Web Application | Source Code | React.js, Node.js, Python, PyTorch, MongoDB
Built a secure, passwordless login system using facial recognition with PyTorch and MongoDB, significantly reducing login time and enhancing overall user experience.

Canteen Cart | Source Code | React.js, Node.js, MongoDB, PayPal, Mailgun
Launched an online canteen ordering platform with real-time updates. Integrated PayPal for payments and Mailgun for automated order confirmations, improving order volume and efficiency.

ACHIEVEMENTS

- Achieved 4th rank in the state for **Bachelor's degree at IGKV**, demonstrating outstanding academic performance.
- **University Position Holder** in 1st (2020–21) and 2nd (2021–22) years of B.Tech, awarded with a scholarship.
- Attained 1st rank in a **district-level essay competition** conducted by **Guardian & Guide**, showcasing strong writing skills.
- Achieved a prestigious **government scholarship** as recognition of exceptional **academic performance and dedication**.
- Earned **6000+ coins on LeetCode** by completing coding challenges, which were redeemed for an exclusive T-shirt.