ABHISHEK GOYAL

@ abhishek252167@gmail.com   ☎ +91 8607987346   🔗 abhishek-g0yal   ⌨ abhishek-g0yal

PROFESSIONAL EXPERIENCE

MTS - II
Adobe

📅 Feb 2023 – Current   📍 Noida, Uttar Pradesh

- **Cost Optimization Initiative:** Optimised service worker's pre-caching logic, made secondary resources like images immutable, extended their browser cache time. These measures collectively improved performance and reduced data load, achieving a 31% reduction in Akamai costs.
- **Embed Viewer Project:** Collaborated in the development of the Embed Viewer, unifying the codebase across platforms like Chrome Extension, Microsoft Teams, Google Drive, and SharePoint. This streamlined feature releases, reducing the rollout time from over 1 month to 1 week.
- **Viewer Local Storage Migration:** Migrated viewer CDN local storage to Chrome extension storage, addressing customer concerns regarding repeated welcome prompts due to third-party software clearing local storage. Ensured seamless transition and migration of storage for over 200M monthly active users.

MTS - I
Adobe

📅 Nov 2021 – Jan 2023   📍 Noida, Uttar Pradesh

- **Critical Architecture Contributions:** Led the migration of the Acrobat Chrome Extension from Manifest V2 to V3, ensuring compliance with Google's deadlines and stability for 200M monthly active users, minimizing user disruption.
- **Technical Problem-Solving:** Solved the MV3 migration by re-architecting critical features, addressing challenges with asynchronous storage APIs, and refactoring code. Designed robust solutions for persisting user data during direct upgrades, ensuring a 99.9% success rate in data migration and a seamless transition for users.
- **Innovative Feature Development:** Engineered and implemented a Rating Widget for the extension viewer, boosting the Chrome Web Store rating from 3.5 to 4.3 and achieving a 25% increase in positive reviews within three months.
- **Floodgate Architecture Enhancement:** Redesigned the Floodgate Service in extension. Added capability for targeted feature roll-outs to specific groups like Chrome, Edge, Beta and Adobe internal users. Also, optimized it by caching responses and reducing API calls.

Software Developer - I
OYO Rooms

📅 Aug 2021 – Oct 2021   📍 Gurugram, Haryana

- Reduced number of queries required for fetching and modifying data significantly.
- Created Python script to migrate tables from OpenEdge to PostgreSQL.

Software Developer Intern
OYO Rooms

📅 Jan 2021 – Jul 2021   📍 Gurugram, Haryana

- Developed on OYO Vacation Homes by migrating from Progress 4GL (monolithic architecture) to a Java-based framework, Spring Boot (micro-services based architecture).

LIFE PHILOSOPHY

"If you don't have any shadows, you're not standing in the light."

HONORS & AWARDS

- CodeChef January Challenge 2019 Div 2 Global Rank: 33
- Runner-up in ACM ICPC 2018, TIET.
- Ranked 1091 globally in Facebook Hacker Cup 2018 Qualification Round by solving all 3 questions.
- Stood 2nd in 2 C.P. events wining prizes of over 10k in Saturnalia 2018.
- Ranked 1441 worldwide in picoCTF 2018.
- Ranked 1298 / 10k in Google hash code 2020 Qualification Round.

STRENGTHS

Postgres   JPQL   Spring Boot backend

Scripting & Automation

JavaScript   React   Chrome Extension

Webpack

SKILLS

C++, Python, DSA   ●●●●◐

Linux, Ethical hacking   ●●●◐○

OS, Network, IoT   ●●●○○

EDUCATION

B.E. in Electronics and Computer
Thapar Institute of Engineering and Technology

📅 2017 – 2021   📍 Punjab, India

VOLUNTEER EXPERIENCE

- Organised several coding competitions on behalf of the institute.
- Teaching Assistant, Har Hath Kalam, Patiala - 2017 to 2020.
- Active member of multiple tech related societies in Thapar University.