MOHD SAQIB

Software Engineer | Fullstack Developer

📞 +91-9319319595   @ mohdsaqibk999@gmail.com
🔗 www.linkedin.com/in/saqibkhan999   🔗 https://github.com/msaqibk999
📍 Saharanpur, India   ☆ https://saqibsportfolio.pages.dev/

EXPERIENCE

Software Engineer
BYJU'S

07/2023 - Present
Gurugram, India

Achievements/Tasks

- **Fusion Proxy:** Engineered with Node.js and Express.js to optimize requisites (pre, post,test) for associated divisions such as Aakash, Byjus Neo, and Tutor Plus.
- Coordinated concurrent requests to services, resulting in a reduction of overall response times from an average of 5 seconds to 2 seconds
- Implemented IO Redis to streamline multiple requests in a single connection, resulting in a 50% reduction in data retrieval response times from 3 seconds to 1.5 seconds.
- **K3 (Disney + Byju's):** Provided pivotal support for the backend infrastructure of K3 (Disney + Byju's), leveraging the robust Ruby on Rails framework.
- Collaborated closely with the product team, implementing changes and enhancements to align the backend with the product vision.
- Conducted thorough testing, debugging, and continuous maintenance to ensure sustained system reliability.
- **Database Migration:** Executed a pivotal database migration initiative, resulting in substantial monthly savings of $500 for both K3 India and K3 Global teams.

Software Engineer
BYJU'S Exam Prep (Formerly Gradeup)

01/2023 - 07/2023
Noida, India

Achievements/Tasks

- **Funnel Optimization and CAT college predictor:** Optimized funnels and applied new user engagement strategies, resulting in a substantial 15% increase in lead generation.
- Built a CAT college predictor page, empowering users to accurately assess their eligibility for colleges based on academic performance, leading to a 25% boost in informed decision-making and user interaction.
- **Revamped Workshop Page:** Revamped Workshop Page for diverse states based on user login statuses and actions, achieving a notable 10% post-registration drop-off reduction with engaging hook implementation.
- **CSIR NET Eligibility Calculator:** Developed and integrated an eligibility calculator for lectureship and JRF, leading to a notable 25% increase in website traffic and an impressive 30% rise in signups.
- **SEO Enhancement and Web Vitals Optimization:** Enhanced SEO and optimized web vitals, focusing on improving CLS and other metrics to enhance website accessibility and performance, contributing to an overall improved user experience.

EDUCATION

Bachelor of Engineering (Computer Science)
Chitkara University

2019 - 2023
Himachal Pradesh, India

GPA | **9.85** / 10.0

SKILLS

HTML · CSS · JavaScript · Java ·
React.js · Next.js · Node.js ·
Ruby on Rails · PostgreSQL ·
Problem Solving · AWS · Docker ·
Git/Github · SEO ·
Data Structures and Algorithms

PROJECTS

Bandage: Shopping App

"Bandage," is an E-commerce hub for clothing and accessories.

- Created the application from the ground up, utilizing a tech stack that included ReactJS, NodeJS, ExpressJS, and PostgreSQL.
- Ensured an impeccable user experience with seamless responsiveness across mobile, tablet, and web interfaces.

https://bandageshopping.pages.dev/

Chatroom: Chat App

Chatroom is a chat application with real-time seamless communication.

- Crafted the client-side using ReactJS and the server-side with Ruby on Rails and PostgreSQL.
- Optimized notification efficiency by integrating Rails' Sidekiq, achieving a notable 35% improvement in message delivery response times.

https://chatapp-client.pages.dev/

LANGUAGES

English	Proficient	●●●●○
Hindi	Native	●●●●●
Arabic	Intermediate	●●●○○