Faisal Khan

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Linkedin: https://www.linkedin.com/in/khanfaisal23/ Github: https://github.com/devilthecoder1123 Leetcode Gfg HackerRank Codeforces

### EDUCATION

#### Jamia Millia Islamia University

New Delhi, India

Bachelor of Technology; CGPA: 8.4

Aug 2019 - April 2023

Courses: Data Structures and Algorithms, Operating System, Object Oriented Programming, Databases, Analysis of Algorithms.

## SKILLS SUMMARY

• Languages: JavaScript, TypeScript

• Frameworks & Libraries: ReactJS, Nextjs, Node.js, Express.js

• Networking & API: Axios, React Query, WebSocket, REST APIs

• Tools: Git, MySQL

# EXPERIENCE

CodeSentinels

Remote, Amsterdam

Frontend Engineer

• Transformed Contentful CMS into a scalable LMS using the SCORM standard, enabling 100+ interactive learning

- modules.
- Engineered a multi-level content recommendation system with optimized querying logic for enhanced learner engagement.
- Built multilingual Course and Global Search pages, supporting 3+ languages and increasing accessibility.
- o Translated Figma designs into production-ready UI using Netflix's Hawkins design system and Material UI.
- Developed a Backend-for-Frontend (BFF) layer using tRPC and GraphQL to streamline CMS data access and reduce load times by 30%.

Kapstan.io

Software Engineer

Bengaluru, India

June 2023 - March 2024

- Developed and maintained the user interface of the company's product using ReactJS and TypeScript, ensuring a responsive and visually appealing user experience.
- Implemented robust testing strategies using Jest, increasing UI component reliability and reducing UI-related bugs by 30% during regression cycles.
- $\circ$  Collaborated with UI/UX designers to translate design mockups into functional interfaces, improving feature delivery speed by 25% through tight feedback loops.
- $\circ$  Optimized data fetching using React Query, reducing redundant API calls and improving page load times by up to 40%, resulting in a noticeably smoother user experience.

### Projects

- Fitness Tracker App (React Native, Redux Toolkit): A mobile app developed using React Native to help users log workouts, track daily activity, and set fitness goals. Features include a calendar view, real-time progress charts, and local storage with Redux Persist for offline access.
- News App (Reactsjs, Newsapi): A React web app that shows worldwide news in our web app using newsapi. Just a simple news app created using Reactjs and Bootstrap. The News app which will give you the latest news on the hand of different categories such as Sports, Science, Technology, Entertainment, etc

## Honors and Awards

- Selected for **Problem Setter Intern Challenge** by Coding Blocks from over 1000+ participants.
- Solved 700+ DSA problems across platforms like LeetCode, GeeksforGeeks, CodeChef, HackerRank, and Codeforces.
- 5-Star in Problem Solving on HackerRank.
- Awarded Rahmani 30 Scholarship for free residential coaching (60 selected from 40,000 applicants).
- Qualified **Astronomy Olympiad** (2018).
- Secured AIR-1 in AME CET (2019).