

Aamir Hannan

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EDUCATION

INSTITUTE OF ENGINEERING AND MANAGEMENT

BACHELORS OF TECHNOLOGY (B-TECH)

2020-2023 | Kolkata, West-Bengal
GPA : 9.12 / 10

JAMIA MILLIA ISALAMIA

DIPLOMA ENGINEERING

2017-2020 | New Delhi, India
GPA : 8.21 / 10

D.A.V PUBLIC SCHOOL

SENIOR SECONDARY SCHOOL

2016-2017 | Muzaffarpur, Bihar
GPA : 9.6 / 10

LINKS

Leetcode:// aamir_hannan
GFG:// aamirhannan
Codeforces:// aamirhannan
Github:// aamirhannan
LinkedIn:// aamirhannan
Twitter:// @aamir_hannan08

COURSEWORK

GRADUATE

Data Structures And Algorithms
Object Oriented Programming
Database Management System
Operating System

ACHIEVEMENT

500+ DSA Questions
1529 Max Leetcode Contest rating
1001 Newbie on CodeForces
Ranked 5,222 globally in Leetcode
Bi-weekly-119 Contest

SKILLS

PROGRAMMING

Over 5000 lines:

C++ • Javascript • Python
• Node Js • RestAPI • FastAPI •
Restful API • Express Js • MongoDB •
MySQL • React • Next Js • Materail UI •
Bootstrap • HTML • CSS

CERTIFICATION

Introduction to C++
Data Structures And Algorithms

EXPERIENCE

LLUMO AI | SOFTWARE ENGINEER

March 2024 – Present | New Delhi, Delhi

- Engineered API consolidation using Next.js, reducing client-side API calls from four to one, leading to 50% decrease in loading latency.
- Constructed parallel processing architecture with JavaScript Promises for server-side operations, achieving 40% improvement in user retention rates.
- Achieved a 70% reduction in API response time by optimizing data fetching in a React application using TanStack Query and React Query and Jotai atoms, decreasing response time from 1.3s to 400ms, enhancing user experience, reducing server load, and enabling automatic background updates.
- Designed custom caching system with React Context API, optimizing API response management and data expiration logic, resulting in 20% faster page loads and 38% improvement in user retention.
- Architected modular frontend system using Next.js and React, implementing JOI schema validation and Axios for API integration, resulting in 12% improvement in code maintainability and 17% reduction in bug reports.
- Fabricated scalable table system using Next.js and Material UI, implementing dynamic data management and concurrent API handling, achieving 250+ simultaneous API calls with 80% uptime and 40% faster data rendering.
- Integrated Stripe payment gateway using React.js, developing secure checkout flows and transaction handling, resulting in streamlined payment processing and increased customer conversion rates.
- Assembled comprehensive analytics system using Mixpanel and JavaScript, implementing event tracking and user journey mapping, enabling data-driven product decisions and improved user engagement.
- Technical Proficiencies: Next.js, React.js, Node.js, JavaScript, Context API, Stripe, Mixpanel, Redux, Material UI, Lucid UI, Jotai, State Management, Tan Stack Query

LLUMO AI | SOFTWARE ENGINEERING INTERN

Feb 2024 – March 2024 | New Delhi, Delhi

- Implemented multiple new features using Next.js, enhancing user experience.
- Developed multiple API endpoints with FAST API, boosting data exchange efficiency .
- Gained proficiency in Next Js and Node JS, FastAPI, reducing response time through API development.
- Tech Stack Used : Next Js, Node Js, Express Js, Python, FastAPI

PROJECTS

SKETCHIFY | [Deployed Link](#)

Sept 2023 – Oct 2023 | Kolkata, West Bengal

- Developed a dynamic drawing application, with features for shape and stroke color selection, allowing users to create customized artwork.
- Implemented tools for precise shape drawing and editing, including functionalities for erasing, undoing, and redoing actions to enhance user control.
- Utilized styled CSS to enhance the visual appeal and user experience of the application
- Technology Stack Used: Javascript, React JS, Node JS,