

## Raiyan S Khan

Engineer || Quick Learner || Problem Solver || Gen AI

Mumbai Metropolitan Region

[kraiy466@gmail.com](mailto:kraiy466@gmail.com) | +917045024955 | <http://www.linkedin.com/in/raiyans-khan-5a2350178> |

<https://github.com/kraiy466?tab=repositories> | <https://medium.com/@kraiy466> | <https://linktr.ee/raiyanskhan>

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Driven Engineer with **3.5** years of experience in Full-stack Development across EdTech, FinTech, Agro, and Logistics domains. Proficient in building base architecture, implementing RESTful APIs, schema design, and query generation with SQL and MongoDB. Expertise in Frontend development with React and Next.js. Interested in integrating Big Data, Machine Learning, and Blockchain technologies into complex software systems.

### Languages

C++, Java, JavaScript, Python, C, TypeScript

### Technical Skills

Node.js, Microservices, Sequelize, AWS S3, Express, React.js, JWT, Next.js, MySQL, MongoDB, React Native, PM2, DevOps, Spring Boot, LangChain

### Core Competencies

Data Structures and Algorithms, System Design (HLD/LLD), Problem-Solving, Team Coordination, Communication

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## Experience

Backend Engineer | Sunday Tech (Node + AWS)

Feb 2023 - June 2024

- At Sunday Tech, my role as a Backend Engineer involves leveraging skills in team coordination, Sequelize.js, Node, AWS, microservices, and various other tools to contribute to innovative solutions. With a solid foundation in CS, I blend academic knowledge with practical experience to enhance efficiency and functionality in our projects.
- Developed a module to upload up to 100,000 rows of Excel data into the server database with validations and authorization.
- Optimised query logic, reducing runtime by 80%.

Full Stack Engineer | Evelyn Learning Systems (MERN Stack + NEXT + Java)

Oct 2021 - Feb 2023

- Followed Agile methodology for full SDLC.
- Enhanced code efficiency in terms of time and space complexity by 25%.
- Designed new functionalities and flowcharts.
- Integrated software components and third-party programs.
- Troubleshooting, debugged, and upgraded existing software.

Software Programmer | The Sparks Foundation (PHP)

Jul 2021

- Developed a bank management system.

Intern | EmerTech Innovations (React,HTML,Css,Js,Node)  
Jan 2021 - Jul 2021

- Worked on agrotech projects such as Agropro and IonarAgro.
- Created a student management API using Node.js.
- Participated in a MERN stack bootcamp and developed a mini project, Vaccinator.

Intern | Think Of It Foundation (TOI) (HTML,CSS,JS)  
Jan 2021 - Feb 2021

- Created and redesigned the official website using HTML, CSS, JavaScript, and jQuery.

Sponsorship Coordinator | JNEC Fest  
Apr 2020 - May 2020

- Coordinated sponsorship efforts for the fest.

Web Developer | MGM University (PHP,HTML)  
Nov 2019 - Feb 2020

- Developed ERP modules for students and faculty using PHP, HTML, CSS, JS.

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## Education

B.Tech in Information Technology | M.G.M's Jawaharlal Nehru College of Engineering  
Jun 2017 - Sep 2021

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## Certifications

- Better Decision Making | LinkedIn
- Problem Solving Techniques | LinkedIn
- SQL for Finance | LinkedIn
- TypeScript Essential Training | LinkedIn