

# Isa Mohammad Ismail

Khilgaon, Dhaka

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## Work Experience

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### Neurocare.AI

#### Frontend Engineer

October, 2023 - Current

- Worked in a team to develop AI based healthcare applications.
- Worked on the development of reusable UI components using React.
- Worked on maintaining legacy code and re-engineering legacy code to the latest technologies and best practices.

### Selise Digital Platform

#### Software Engineer Intern

November, 2022 - January, 2023

- Worked on the development of E-commerce website with React and Express and deployed it for production.
- Learned about microservices, Cloud services, CI/CD pipelines and developing reusable software with angular.

## Projects

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### AizaMD for Clinical Documentation

**Technology stack:** [React js](#), [Zustand](#), [React-query](#), [Typescript](#), [React-hook-form](#), [Material UI](#).

- Developed a chrome extension which takes voice input from physicians and generates AI notes based on dictation.
- Used Material UI, Typescript, React Hook Form, React-query.
- Published to chrome web store.

[Live demo](#)

### RadioView.AI

**Technology stack:** [Next js](#), [GraphQL](#), [Hasura](#), [vercel](#). [React-query](#), [Redux](#), [Material UI](#)

- Developed an AI based solution and integrated APIs for radiologists to generate report effortlessly.
- Worked on creating a DICOM viewer for viewing X-RAY, MRI, CT scans in this web application.
- Collaborated with OHIF (Open Health Imaging Foundation) to develop this project.

[Live demo](#)

### Online Quiz Application (Personal project)

**Technology stack:** [Next js](#), [Node js](#), [Express js](#), [MongoDB](#), [vercel](#), [Tailwind CSS](#).

**Link:** [Github](#)

- Developed an online quiz application for gamers and other entertainment topics.
- Used Tailwind CSS, Next js, MongoDB, JWT (for authentication), Node with Express js.
- Developed a leaderboard where users can compete and see each others score.

[Live demo](#)

## Technical Skills

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#### Strongest Areas

Data Structures, Algorithms, Web Development, API development, Microservices,

#### Programming Languages

Javascript, Python, C/C++

#### Libraries/Frameworks

React.js, Angular, Node js, Express.js, Next.js, Typescript, Webpack, Git, Tailwind CSS

#### Database

MongoDB, MySQL

#### Platforms

Vercel, Heroku

## Education

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### Sylhet Cadet College

*Sylhet*

*2013 - 2019*

### Bangladesh University of Professionals

*Mirpur-12, Dhaka*

BSc. in Information and Communication Engineering

*January. 2020 - 2023*

## Extra-curricular Activities

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- Participated in Blockchain Olympiad held in the year 2020 during my first year in university.
- I practice problem solving in leet code.
- Currently learning cloud services in Microsoft Azure.