

# TAUSIF FARDIN SINHA

## Software Engineer

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### EXPERIENCE

#### Software Engineer

[Orbit Digital Solutions Ltd](#)   10/2022 - Present   Dhaka

- Contributed in designing database of a SAAS product
- Developed APIs using Node.js for multiple products such as appointment systems, ecommerce
- Built cross-platform e-commerce mobile app frontend using React Native
- Developed both frontend and backend components for an international ecommerce platform utilizing Next.js

#### Software Engineer Intern

[Entertech](#)   06/2022 - 09/2022   Dhaka

- Developed REST API's for a finder app using Node.js and Express.js, enabling efficient data retrieval and processing
- Designed and implemented database structures by writing optimized queries, contributing to data integrity and application performance

### EDUCATION

#### B.Sc. in Computer Science & Engineering

[American International University-Bangladesh](#)   GPA **3.71** / 4.00  
09/2018 - 09/2022

#### Higher Secondary School

[Milestone College](#)   2016 - 2018

#### Secondary School

[Chakaria Korak Biddyapith](#)   01/2018

### RESEARCH



Stock Market Comparison and Analysis in Preceding and Following Pandemic in Bangladesh using Machine Learning Approaches

[Paper Link](#)  
Association for Computing Machinery  
New York, NY, United States

### LANGUAGES

Bengali   Native   ●●●●●   English   Proficient   ●●●●●

### PROJECTS

#### One Piece E-commerce

##### [Project Link](#)

- This project is an ecommerce platform (admin) built using cutting-edge technologies to deliver a robust and efficient solution. It leverages Next.js 14, TypeScript, Prisma, MySQL, and Tailwind CSS to create a seamless shopping experience.

#### E-commerce Store

##### [Project Link](#)

- This project is an ecommerce platform (store) built using cutting-edge technologies to deliver a robust and efficient solution.

#### Therapy Station

##### [Project Link](#)

- Developed API's using Next.js backend.
- Implemented authentications using next-auth.
- Contributed in fixing frontend design issues
- Wrote complex queries for booking system in mysql.

#### Mitra

##### [App Link](#)

- Developed the frontend using React Native.
- Implemented UI components according to design specifications.
- Collaborated with the team to integrate backend functionality.

### SKILLS

[Next.js](#)   [React.js](#)   [Typescript](#)

[Javascript](#)   [MySQL](#)   [MongoDB](#)

[Node.js](#)   [Express.js](#)   [Python](#)

[React Native](#)   [Rest API](#)   [TailwindCSS](#)