

Spandan Mozumder

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LinkedIn

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EDUCATION

Techno India University

Kolkata, India

Bachelor of Technology – Computer Science with Artificial Intelligence

September 2022 – Present

SKILLS

Languages: HTML, CSS, JavaScript, Java, C, Bash, TypeScript

Frameworks: ReactJS, NodeJS, ExpressJS, NextJS, Redux, ThreeJS, GraphQL, Firebase

Dev Tools: VS Code, Thunder Client, GitHub, Postman

Databases: MongoDB

Soft Skills: Teaching, Communications, Multitasking, Collaboration

PROJECTS

BitShare

[ReactJS, NodeJS, ExpressJS, MongoDB, Redux]

- A file sharing website, that uses OTP verification for authentication using email and notifications for file transfer in email.
- Implemented web sockets using Socket.io for real-time update of file transfers.

Flying Game

[ReactJS, ThreeJS]

- Made a plane flying game using blender models from internet using ThreeJS.
- Implemented the 3D rendering through `@react-three/drei` package and physics through `@react-three/cannon` package.

Car Game

[ReactJS, ThreeJS]

- Made a simple car game across a path using blender models from internet with axis controls for the car while jumping and two camera modes.

Chess

[ReactJS, Javascript]

- Made a simple game of chess using React and vanilla Javascript.