

# SURYA DANA

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## Education

Maulana Abul Kalam Azad University Of Technology, West Bengal

B.Tech in Information Technology, SGPA - 9.17

2019 - present

## Experience

### Quink Post

SOFTWARE ENGINEER INTERN

Nov. 2021 - Jan. 2022

- Worked as a full stack (MERN Stack) intern. Build responsive, reusable React components. implemented state management using Redux and used Tailwind CSS library for design.
- Design and established userfriendly, responsive dynamic websites using HTML, CSS and Javascript.
- Implemented user authentication using Node.js of an website. Created and store the user's data safely in MongoDB database.

## Projects

### Flipkart Clone | Github | Link

- Build a Flipkart clone website using **React JS** and **Node JS**, having major functionalities of the ecommerce website and data fetched from **fakestore api**.
- Used **Node JS** to structure the backend part with **Express JS** for routing. And used **Mongo DB** with the help of **mongoose** to structure the database where all the information of users stored securely.Used **Tailwind CSS** and some npm packages to structure the frontend.
- Implement state management with the help of **Redux**.
- Implemented an authorization system using **Json Web Token** and password encryption using **bcrypt** library.
- Implement different features like order details history, delivery progress, add items to cart, search and sort items etc.

### Bloggy | Github | Link

- Build a daily blogs posting website using **Node JS**. Here users can read, write and search blogs daily basis. It is fully responsive.
- Used **Node JS** to structure the backend part with **Express.JS** for routing. And used **Mongo DB** with the help of **mongoose** to structure the database.Used **Bootstrap** and **CSS** to design the front-end part.
- Implement different features like displaying all blogs, search by author wise, Sign-up, Sign-in.

### Covid-19 Indian Data | Github | Link

- Build a website to show all Covid-19 related latest data of India using **Node Js** and **Express Js**.
- Data fetched from covid19india.org Api.

## Skills

**Languages:** Javascript, HTML, CSS, C++, C

**Technologies/Frameworks/Libraries:** React JS, NodeJS, EJS, GitHub, Bootsrap, Tailwind CSS, Redux, Mongoose.

**Database:** MongoDB.

## Achievements

### Spider: The Web Crawler | Link

- Member of a team which stood fifth overall and got adjacent " Budding Talent " from among 250+ perticipants in Spider, a national level Web Dev hackathon organised by ISTE, Bit Sindhri.

### Hack-O-Lantern | Link

- Member of a team which win in the category of 'Best Costume Hack' for designing the best looking hack in Hack-O-Lantern from among 150+ perticipants. It was organized by MLH.