

# Sarthak Chatterjee

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## EDUCATION

### B.Tech in Electronics and Communication Engineering

Cooch Behar Government Engineering College

08/2019 – 08/2023

- **Grade:** 9.2
- **Graduation Year:** 2023

### Jalpaiguri Zilla School

Higher Secondary and Secondary Education  
2018, 2016

- **Percentage:** 81

## PROFILE

- **Github** [↗](#)

Open source contributor at Github

- **dev.to** [↗](#)

Informative technical blogs to share knowledge and insights

## SKILLS

### Programming Languages

(Over 5000 lines:  
JavaScript, HTML, CSS)  
(Over 1000 lines:  
C, C++, Java)

### Frameworks, SDKs, Libraries

ReactJS, Redux,  
NodeJS, ExpressJS, Bootstrap

### IDEs & Software Packages

Visual Studio Code, NPM,  
yarn

### Tools & Utilities

Git, Github, Postman

### Database

MongoDB

## TECHNICAL BLOG

### Promise in JavaScript [↗](#)

## COURSES

### Remote Sensing and Digital Image Analysis (IIRS) [↗](#)

## PROFESSIONAL EXPERIENCE

### Full Stack Developer Intern

iNeuron.ai [↗](#)

07/2023 – 09/2023 | Remote

- Developed user-friendly UI for the system using **React** along with **User-authentication**, **Cloudinary** image uploads.
- Developed **REST-APIs** and integrated them with the frontend. Also implemented **Redux** state management, and **payment method**.

## PROJECTS

### DevBook [↗](#)

ReactJS, React-Redux, NodeJS, ExpressJS, MongoDB

- **DevBook** aims to cultivate a collaborative and knowledge-sharing environment within the developer community.
- Built frontend using **ReactJS** which fetches data from **MongoDB**.
- **Markdown** support for **code language** tagging in posts.
- Managed the state with **Redux** and secured with **jwt authentication**.
- Used **Nodemailer** for email sending and **Cloudinary** for image uploads.

**View Website** [↗](#) / **Git Hub Link** [↗](#)

### E-MARKET [↗](#)

ReactJS, React-Redux, NodeJS, ExpressJS, MongoDB

- A **MERN Stack** E-Commerce web app with **admin panel**.
- The frontend is developed using **ReactJS** which fetches data from **MongoDB**.
- Implemented **Redux** for state management.
- Secured the application with **jwt authentication**.
- Used **Nodemailer** for sending **registration confirmation** and **password reset token** emails.
- Integrated **Cloudinary** for secure and efficient image uploads.
- Created an **Admin Panel** to manage products, users, orders, and roles.
- Incorporated **Stripe payment gateway** for secure and seamless payments.

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### Netflix Clone [↗](#)

React-Redux, Styled components, TMDB API, Firebase

- Built responsive UI components in **ReactJS** and Managed the state with **Redux**.
- Built **authentication** flow with **Firebase**.
- Movies are integrated through the utilization of the **TMDB API**.

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### Inventory App [↗](#)

ReactJS, React-Redux, NodeJS, ExpressJS, MongoDB

- The frontend is developed using **ReactJS** which fetches data from **MongoDB** and also implemented the **CRUD API**.
- Implemented **Redux** for state management.
- Used **CSV file import** and **export** feature.

**Git Hub Link** [↗](#)

### To Do List [↗](#)

HTML, CSS, JavaScript

- Built user interface using **HTML**, **CSS** and **JavaScript**.
- By using this to do list user can add list of to do's in order and can delete them.
- It has a **local storage**, where Todo List's data can be saved even after refreshing the web.

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