

SOURYADEEP BHATTACHARYA

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EDUCATION

St. Thomas College of Engineering and Technology
Bachelor of Technology in Electrical Engineering CGPA: 8.51

Kolkata, India
July 2021

EXPERIENCE

Cognizant

Programmer Analyst

Sept 2021 – Present
Kolkata, India

- Worked with Process Chains to Automate Data Processing
- Decreased error occurrences by 10% by improving a process chain with better error handling.
- Worked and got certified in SAP BW.

PERSONAL PROJECTS

FAMICOM | Full Stack Ecommerce Website | [GITHUB](#) | [LIVE APP](#) | [VIDEO DEMO](#)

- Developed a **fully authenticated full-stack** e-commerce website for buying clothes, using **ExpressJS** serving a **REST API** with **React** for the frontend
- Integrated Payment gateway with **PayPal**
- Used **Mongoose** to develop Schemas
- Utilized **MongoDB** to store users, products and orders
- Utilized **React-Bootstrap** to make professional frontend
- Used **Bcrypt** to hash passwords before storing in DataBase
- Used **JsonWebToken** for authorization of users
- Tech used: **HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, REST API, JWT, Bcrypt**

DRAW-BOARD | Realtime Drawing Application | [GITHUB](#) | [LIVE APP](#) | [VIDEO DEMO](#)

- Developed a **Realtime** Drawing Application for sharing ideas and presentations using **SocketIO**
- Users have functionality like **Undo, Redo, Attach Sticky Notes, Upload, and Download Canvas**
- Tech used: **HTML, CSS, JavaScript, NodeJS, ExpressJS, SocketIO**

GITSCRAP | GitHub Web Scrapper | [GITHUB](#) | [VIDEO DEMO](#)

- Developed a **web scrapper** which chooses 3 random technologies on GitHub and retrieves the top 10 issues for the top 3 repositories for each of the technologies and converts them to JSON for easy perusal.
- Tech used: **JavaScript, NodeJS, Cheerio**

ACHIEVEMENTS

- Ranked among top **300 out of 1,67,000** in **HackWithInfy 2020**
- Ranked **2259** in **Google KickStart Round C**
- **800+** DSA Problems solved

TECHNICAL SKILLS

Frontend Technologies:	JavaScript, HTML/CSS, BootStrap
Backend Technologies:	Java, NodeJs, ExpressJs
Problem Solving:	Data Structures and Algorithms, OOPS
Databases:	MongoDB, Mongoose
Developer Tools:	Git, NPM, VS Code, Eclipse, Windows

COURSES

- **The Complete Node.Js Developer Course (3rd Edition)**