Sarthak Chatterjee

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SUMMARY

Software Engineer with 1+ years of experience specializing in building scalable Shopify, React, and Node.js-based eCommerce solutions. Proficient in creating responsive web applications, optimizing UI/UX, optimizing development workflows, reducing iteration cycles, and improving efficiency in project delivery.

SKILLS

Programming Languages
JavaScript, HTML,CSS, Java, Liquid

Frameworks, SDKs, Libraries
ReactJS, React Native, Redux, NodeJS, ExpressJS, Bootstrap, Material-UI

IDEs & Software Packages
npm, yarn

Tools & Utilities
Git, Github, Jira, Figma, Postman

Database
MongoDB

TECHNICAL BLOG

Promise in JavaScript ⧉

ReactJS Performance Optimization: Best Practices ⧉

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
07/2018
- **Percentage:** 81

PROFESSIONAL EXPERIENCE

Associate Software Engineer
Tech Mahindra ⧉
03/2024 – present | Kolkata, India

Worked as a **Frontend Developer**, building **Shopify**-based **eCommerce** solutions at **BORN Group** ⧉ (A Tech Mahindra Company).
- Developed and rebranded the frontend of Shopify stores according to client specifications and design using **HTML**, **CSS**, and **JavaScript**. Reduced the number of unnecessary external scripts, used lazy loading and optimized Shopify storefronts, **improving load time by 15%**.
- Implemented custom features and functionalities using Shopify's **Liquid** templating language and **Shopify Ajax API** to enhance store interactivity and user experience. Additionally, performed data migration and developed extensions using **Node.js** and **React.js**.
- **Debugged** and **troubleshooted** technical issues to ensure optimal functionality, leading to a **35% increase in customer retention**.
- Maintained code quality, adhered to coding standards, and performed code refactoring across all development phases.
- Optimized development workflows, **reducing iteration cycles to a lower frequency** and improving efficiency in project delivery.
- Collaborated within **Agile** teams, working in **sprints**, and effectively used **Jira** for planning, tracking, and managing development tasks.
- Managed version control and collaboration workflows using **Git** and **GitHub.**

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, improving page performance by **20%**.
- 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 ⧉ / **GitHub 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.
View Website ⧉ / *GitHub Link* ⧉