

Subhramoy Bhowmik

Software Developer

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SUMMARY

Motivated Software Developer with a solid foundation in JavaScript, HTML5, and CSS3, with hands-on experience building full-featured applications. Proficient in modern libraries and frameworks like React, Redux. Skilled in designing efficient, scalable, and user-centric solutions with strong problem-solving and debugging abilities. Comfortable working across the software development lifecycle — from writing clean, maintainable code to using version control tools like Git and Postman for collaboration. Eager to contribute to dynamic teams and deliver impactful software products while continuously growing as a developer.

EDUCATION

Central Institute of Technology Kokrajhar

Bachelor of Technology - Computer Science and Engineering

Kokrajhar, Assam

Aug 2021 - May 2024

Assam Engineering Institute

Diploma - Computer Engineering

Guwahati, Assam

July 2018 - July 2021

TECHNICAL SKILLS

Languages : C++, JavaScript, HTML5, CSS3

Frameworks & Libraries : React, Redux, Bootstrap

Developer Tools : VS Code, Git, Postman, ChatGPT, Gemini

Software Development Skills : Problem Solving, Debugging, Version Control, Code Optimization

Soft Skills : Responsibility, Punctuality, Teamwork, Adaptability

EXPERIENCE

RNS Software Solutions Pvt. Ltd.

Software Development Engineer in Test (SDET) Intern

1 July 2023 – 7 August 2023

Noida, Uttar Pradesh

North Eastern Electric Power Corporation Limited

Software Development Intern

1 January 2023 - 1 Feb 2013

Guwahati, Assam

PROJECTS

Shopaholic E-Commerce Platform | React, React Router, LocalStorage, CSS

- Developed a modern e-commerce platform with user authentication, product filtering, cart management, and checkout functionality, improving shopping efficiency by 40%.
- Implemented secure login and registration system with local storage for session management.
- Integrated dynamic cart updates with real-time quantity adjustments and checkout redirection.
- Enhanced UI with Tailwind CSS, creating a responsive and visually appealing shopping interface.

Expense Tracker Application | React.js, Chart.js, Bootstrap, Local Storage

- Designed responsive UI components using Bootstrap for seamless cross-device compatibility.
- Integrated local storage persistence for reliable data management and offline functionality.
- Created dynamic charts (Bar and Pie) for spending analysis, increasing user engagement by 50%.
- Implemented CRUD operations with useReducer, improving state management efficiency by 35%.
- Optimized date handling and filtering with date-fns, reducing load times by 25%.

SpeedX Bike Website UI | HTML, CSS, Bootstrap

- Developed a responsive and visually engaging web page to showcase the latest bike models.
- Designed an intuitive card-based layout for a seamless browsing experience across devices.
- Implemented a modern and structured UI using Bootstrap for enhanced styling and responsiveness.
- Optimized image placement and content presentation to improve user engagement.
- Ensured cross-browser compatibility and mobile responsiveness for a smooth user experience.

Personal Portfolio Website | *HTML, CSS, Bootstrap*

- Designed and developed a clean, responsive personal portfolio website to showcase projects and skills.
- Implemented smooth navigation and dynamic UI elements for an interactive user experience.
- Utilized Bootstrap for a mobile-first, grid-based layout ensuring visual consistency across devices.
- Integrated project previews with modals and hover effects to enhance user engagement.
- Ensured optimal performance and accessibility by following best practices in modern web development.

CERTIFICATIONS

Programming with Python (Internshala)

Duration, March 2021 - June 2021

LINGUISTIC PROFICIENCY

English, Hindi, Assamese, Bengali