Soumojit Koley

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Experience

Programmer Analyst Trainee, Cognizant   Feb 2025 – Present

- **Tech/Tools Used :** React.js, JavaScript, Tailwind CSS, Node.js, Express.js, MongoDB, Git/GitHub, AWS
- Developed responsive and dynamic web applications using **React.js**, **JavaScript**, and **Tailwind CSS**, improving cross-device compatibility and reducing UI defects by 30%.
- Built reusable **UI components** and optimized rendering with **React hooks** and **conditional rendering**, which improved application performance and reduced page load time by 20%.
- Integrated **REST APIs** and managed state efficiently with **React/Context API**, enabling real-time data fetching and reducing API response rendering time by 25%.

Education

Academy of Technology, B.Tech. in Electronics and Communication Engineering   Aug 2020 – July 2024

- CGPA: 8.47
- **Coursework:** Object-Oriented Programming (OOP), Data Structures and Algorithms, Web Technology

Ramakrishna Vivekananda Mission (XII), PCM with Computer Science   Apr 2019 – Mar 2020

- Percentage: 78.6%
- **Coursework:** Programming Language (C), Data Structures and Algorithms

Technologies

Languages: C++, Java, JavaScript

Technologies: HTML, CSS, React.js

Tools and Software: Git, Github, Visual Studio Code, Netlify

Projects

HealthCare   Live | Github

- **Tech Stack:** React, React Router, JSON Data
- Developed a comprehensive HealthCare platform designed to provide access to medical professionals and hospital services.
- Equipped with an easy user interface, users can search for doctors by specialization effortlessly.
- Integrated json data to empower users to locate nearby hospitals by simply entering their pincode and also filter it by category.

Tech Blogs   Live | Github

- **Tech Stack:** React, JavaScript, React Router, Context API, Blogs API
- Developed dedicated pages for each blog post, showcasing detailed content along with related blogs to encourage further exploration and engagement.
- Implemented category-based filtering to enable users to explore tech blogs based on their interests."
- Integrated dark/light mode functionality to accommodate user preferences and improve readability.

Certificates

- **HTML, CSS, & JavaScript** - Certification Course for Beginners   Link
- **React** - Certification Course for Beginners   Link