SOUMI SAMANTA

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PROFILE SUMMARY

- Passionate **Frontend Developer** with strong skills in **HTML, CSS, JavaScript, React.**
- Built responsive web applications with dynamic UIs and smooth navigation using **React.js**.
- Familiar with the **MERN stack**, having developed a document-based analysis project.
- Developed projects with seamless integration of real-time data, user-friendly design, and interactive interfaces.
- Strong in **problem-solving, adaptability, quick learning**, and enjoy exploring new tools and technologies.
- **Ready to join immediately** and contribute to building clean, efficient code while enhancing frontend performance.

SKILLS

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML5, CSS3
- **Databases:** MongoDB
- **Soft Skills:** Problem-Solving, Explorer, Adaptability, Time Management, Creativity
- **UI Libraries:** Bootstrap, Tailwind CSS
- **Version Control:** Git
- **APIs:** REST API
- **Frameworks:** Node.js, Express.js, Flask, React.js, Redux, Angular.js
- **Tools:** Visual Studio Code, Replit, Sublime Text, Github, Appwrite

PROJECTS

Hackathon Website

- Developed a React-based UI for managing and displaying detailed hackathon information, including prizes, organizers, and submission requirements.
- Integrated React Router for seamless navigation, enabling users to view, edit, or delete hackathon events from a dynamic interface.
- Planned future enhancements to add backend integration and database support for advanced CRUD operations and full hackathon management.
- **Link -** https://hackathon-eosin-three.vercel.app/

News App

- Built a responsive news app using React.js to display real-time news across various categories.
- Integrated News API for dynamic headline updates and implemented infinite scrolling for a smooth user experience.
- Used React Router for easy navigation and added a progress bar to improve loading feedback.
- **Link -** https://github.com/thesoumisamanta/News-App

Document-Based Question Answering System

- Developed a MERN stack app to analyze PDF and DOCX files, extracting text and answering questions based on document content.
- Utilized pdf-parse and mammoth for text extraction and designed a responsive React UI for file uploads and question display.
- Enabled temporary storage for content analysis and improved answer accuracy by extracting relevant sections when the topic is found.
- **Link -** https://github.com/thesoumisamanta/Question-Answer

ACHIEVEMENTS

- **TATA Crucible Campus Quiz 2024**
  - Participated in the prestigious quiz organized by the Tata Group.

EDUCATION

- **M.Sc Computer Science** (The University of Burdwan, West Bengal) **2022 - 2024**
  - SGPA - 8.50
- **B.Sc Computer Science** (Burdwan MUC Women's College, West Bengal) **2019 - 2022**
  - SGPA - 9.28

WEBSITES

- **LinkedIn -** https://www.linkedin.com/in/soumi-samanta-1ba258236/
- **GitHub -** https://github.com/thesoumisamanta
- **Portfolio -** https://portfolio-azure-seven-40.vercel.app/