

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:** MySQL, 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

Food Product Explorer App

- Developed a Food Product Explorer application using React, Vite, and TailwindCSS, enabling users to search for and filter food products from the OpenFoodFacts API.
- The application features real-time search and filtering functionalities directly in the Navbar for an intuitive user experience.
- Users can view detailed product information and have options to add products to their cart or wishlist. The application implements user authentication using localStorage, allowing users to log in, register, and manage their wishlist and cart effectively.
- Ensured the application is fully responsive, providing a seamless experience across various devices.
- **Link** - <https://github.com/thesoumisamanta/Food-Product-Explorer-App.git>

Dynamic-Forms-Management

- Developed a full-stack application using Node.js, Express, and React for seamless form submissions and data display.
- Utilized SQL for permanent data storage and implemented localStorage to save input field data, ensuring a better user experience.
- Integrated Google Sheets API for direct data syncing, enhancing data management capabilities.
- **Link** - <https://github.com/thesoumisamanta/Dynamic-Forms-Management.git>

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.git>

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/>