SOUVIK DAS

West Medinipur, West Bengal 721140

📞 987-566-6104 ✉ dev.souvik2002@gmail.com in Souvik Das github.com/souvikdas

Education

Chitkara University, Himachal Pradesh   **August 2021 – Present**
Bachelor of Engineering in Computer Science with 9.13 CGPA.   *Baddi, Himachal Pradesh*

Sharada Kalipada Vidyapith(H.S)   **July 2019 – July 2021**
12th Board with 76.60%.   *Pingla, West Bengal*

Projects

Expense Tracker | *Web App in React Js*   **September 2022**
- Architected a React.js components to optimize user experience, resulting in a notable improvement in conversion rates and a substantial increase in average session duration on the website.
- Designed and implemented a user-friendly interface allowing users to input and categorize expenses efficiently.

TechBuzz | *Node, Expressjs, React, MongoDB*   **March 2023 - May 2023**
- Implemented a robust backend with Node.js and Express to handle data routing and API endpoints.
- Developed features including user authentication, blog post creation, editing, and commenting.

ShopSite | *Node, Expressjs, React, MongoDB*   **July 2023 - September 2023**
- Engineered scalable backend infrastructure using the Express.js framework to optimize routing and seamlessly integrate APIs, significantly enhancing system performance and reducing response time.
- Designed and developed features including user authentication, product browsing, shopping cart management, and order processing etc.

FeastFly - Realtime food Order WebApp | *Node, Expressjs, React, MongoDB etc.*   **July 2023 - September 2023**
- Led the design and execution of an innovative user interface that empowered customers to seamlessly browse menus, order food, and track deliveries in real-time, leading to a 30% uptick in average order value and a 20% reduction in delivery times.
- Integrated real-time updates using WebSocket technologie for order status notifications.

TODO-List - Cpp GUI application | *FileSystem, WxWidgets, Vector*   **February 2024**
- Utilized wxWidgets framework for cross-platform compatibility, enabling seamless deployment on various operating systems.

WebRTC - Real Time Communication WebApp | *Node, Expressjs, React, MongoDB etc.*   **February 2024 - Present**
- Developed a real-time communication web application using WebRTC, integrating Node.js, Express.js, React, and MongoDB.

Experience

CUHP Organised Program   **April 2022**
CUHP Web-A-Thon, Unicef and SDG   *Baddi, Himachal Pradesh*
- Led the front-end development team and Collaborating closely with team member.
- Design Implementation to ensure seamless integration of components.

College FSD Project contribution   **September 2024**
QuizeApp - WebApp in full stack   *On Campus*
- Developed a full-stack Quize app webapp as part of a college project.
- Utilizing modern web technologies to create a responsive and user-friendly platform for quize.
- No page reloading functionality during quize contest.

Certification

React Advance Course : React Advance Course by Udemy   July 2022 - February 2023
DSA - with C++ and Java : Data Structures and Algorithms by Geeks For Geeks   July 2023 - Present
ADSE course : Advance Diploma in software development   July 2021 - August 2023

Technical Skills

Languages: HTML/CSS, Javascript, Electron js , React js, Node, Express, MongoDB, C++, Java , SQL/MySQL
Developer Tools: VS Code, Intellij-IDE, Git, GitHub, Postman, PopSQL

Languages

English   *Professional Working Proficiency*
Hindi   *Professional Working Proficiency*
Bengali   *Professional Working Proficiency*