Pulak Mahata

68/1 Green House, Baranagar, Kolkata, 700050

📞 9732847376   ✉ pulakmahata@outlook.com   in LinkedIn   ⌂ Portfolio

Education

Ideal Institute Of Engineering	**Aug. 2021 – June 2024**
Bachelor of Technology in Electronics and Communication Engineering — CGPA-8	*Kalyani, West Bengal*

Birla Institute of Technology	**Aug. 2018 – July 2021**
Diploma in Electronics and Telecommunication Engineering — CGPA-8.8	*Kolkata, West Bengal*

Relevant Coursework And Skills

- Data Structures
- Algorithms Analysis
- Database Management System
- Operating System
- Front-End Development
- Backend Development
- Computer Network
- Problem Solving
- Time Management
- Object Oriented Programming

Projects

Expense-Tracker-Application (MERN) | *JavaScript, React, Express.js, MongoDB* 🔗 ⭘ **July 2023**

- Developed a feature-rich Expense Tracker application using **React** for the front end and **Express.js/Node.js** for the back end.
- Implemented user **authentication** and authorization for secure access to the application.
- Designed and **optimized** database structures for efficient data storage and retrieval.
- Created responsive and user-friendly interfaces to enhance the user experience.
- Utilized best practices in software development to ensure code quality and **maintainability.**

Ecommerce Website | *JavaScript, React, Material UI* 🔗 ⭘ **September 2023**

- Leveraged JavaScript and React to design and build a dynamic, **responsive**, and visually appealing user interface that enhances the overall shopping journey.
- Utilized the **Material-UI** framework to implement modern and consistent design elements, ensuring a polished and intuitive user experience.
- Ensured the website was responsive across various screen sizes and resolutions, providing a consistent and visually appealing experience on desktops, tablets, and mobile devices.

Weather Application | *CSS, JavaScript, OpenWeatherMap API* 🔗 ⭘ **March 2023**

- Designed and developed a Weather Application utilizing HTML, CSS, and JavaScript, providing users with up-to-date **weather information**.
- Integrated the **OpenWeatherApp API** to fetch and display real-time weather data, including current conditions, forecasts, and more.
- Created an intuitive and **responsive** user interface, ensuring a seamless experience on various devices.

Technical Skills

Languages: C++, JavaScript, SQL
Developer Tools: VS Code, Git, GitHub
Technologies/Frameworks: HTML, CSS, Bootstrap, Material UI, React, Node.js, Express.js, Next.js, MongoDB, Postman

Achievements

- Secured College Rank 2nd and AIR 5475 in CodeKaze 2023. 🔗
- 1570 rating and 2038 rank in Leetcode Biweekly Contest. 🔗
- Solved 450+ DSA problems across leetcode, gfg, codestudio.

Certifications

- Full Stack Web Development. 🔗

- Database Management System. 🔗

- C++ Programming Language. 🔗