Aaditya Paul

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WORK EXPERIENCE

Web Development • Internship   Sep 2024 - Present
Media Urbana, Virtual

Junior Full Stack Developer   Jan 2024 - Mar 2024
Reachify, Virtual

Full Stack Development • Internship   Apr 2022 - Feb 2024
Dashtower, Virtual
Built full stack websites with cms integration like sanity for different clients.

EDUCATION

Diploma, Computer Science & Technology   2023 - 2026
Central Calcutta Polytechnic

PORTFOLIO

GitHub link ↗

PROJECTS

Cogni Glove ↗
Aug 2024

Gesture Recognition Hand Glove Project Developed a gesture recognition hand glove capable of interpreting sign language and executing tasks based on recognized gestures. The glove utilizes sensors and AI algorithms to capture hand movements, translating them into text or voice for sign language users. It also recognizes specific gestures to perform predefined tasks, enhancing user interaction. Real-time data transmission is achieved using WebSockets, allowing immediate visualization and control via a frontend interface. AI integration enables the system to learn and adapt to various gestures, improving accuracy over time and expanding its applications from communication aids to interactive device control. Key Technologies: WebSockets, AI/Machine Learning, Sensor Integration, JavaScript, Real-time Data Processing, Hardware Programming

Clever Books ↗
Jun 2024

Designed a one-page user interface (UI) mockup in one day, demonstrating strong design skills and proficiency in UI/UX principles. Tools Used: NextJS, Tailwind CSS, CSS, HTML and Javascript. Objective: Created the mockup to showcase a modern and intuitive layout for a Landing Page. Outcome: Received positive feedback from peers and mentors on the design aesthetics and usability.

Upexperiment ↗
Feb 2024

This project is designed to create a modern, user-friendly platform for bloggers and readers alike. The website adapts seamlessly to various devices, ensuring an optimal viewing experience whether accessed on a desktop, tablet, or smartphone.

Shiksha UI ↗
May 2023 - Jun 2023

Developed a responsive and dynamic landing page for a client using Next.js, enhancing user experience and engagement. Collaborated with designers and stakeholders to ensure the landing page met client requirements and branding guidelines. Implemented server-side rendering and optimized performance for faster load times and better SEO. Tools and Technologies Used: Next.js, React, CSS, JavaScript, HTML. Outcome: Successfully delivered the project on time, receiving positive feedback from the client for the design and functionality.

Task Tracker ↗

May 2024 - Present

A cutting-edge solution designed to enhance workflow management and increase the efficiency of employee output. This tool is currently under development and promises to revolutionize the way teams track tasks and manage projects. By integrating with GitHub, it offers seamless access to code repositories, allowing admins to review code and assign tasks directly from the dashboard.

Meal Buddy ↗

Jan 2024 - Present

This project focuses on developing a responsive and visually appealing user interface (UI) for an online food delivery platform. Although the current version is not yet functional, it serves as a detailed prototype to demonstrate the design and user experience aspects of the website.

SKILLS

- Firebase
- Next.js
- Node.js
- UI & UX Design
- HTML
- WordPress
- React
- TypeScript
- Python
- ReactJS
- CSS
- React Native
- MongoDB
- JavaScript
- GitHub
- MySQL

EXTRA CURRICULAR ACTIVITIES

- Successfully addressed and resolved intricate technical challenges encountered during the development of products such as Chrome extensions and AI-integrated applications, ensuring seamless functionality and user experience.
- Demonstrated proficiency in optimizing the backend infrastructure of numerous client projects, resulting in enhanced performance and scalability of the applications.
- Spearheaded a team of six developers in the creation of a cutting-edge tool aimed at optimizing SEO strategies, overseeing the project from inception to completion, and ensuring alignment with client objectives and industry standards.

ADDITIONAL DETAILS

- Secured 2nd rank in an all India inter DPS competition based on the topic AI
- Participated in Hack4Bengal 3.0
- Won the Composio AI track in Hack4Bengal
- Participated in Status Code 01