Debayudh Basu

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☁ https://portfolio-alpha-snowy.vercel.app/

SUMMARY

Experienced Full Stack Developer proficient in frontend technologies such as React.js and backend frameworks like Express.js using Node.js libraries. Skilled in developing robust and responsive web applications, with a strong understanding of modern web development practices. Additionally, possess cybersecurity expertise with Python as the primary language, complemented by proficiency in C++. Demonstrated capability in developing hacking tools and implementing security measures to safeguard digital assets. Passionate about leveraging technical skills to drive innovation and solve complex challenges in both development and cybersecurity domains.

PROJECTS

PAWS

SMART BENGAL HACKATHON-2024 · https://github.com/debayudh07/Paws-frontend · January 2024 – April 2024
· Developed user interface components using React.js to create an intuitive frontend for Paws.
· Implemented features for reporting injured animals with form components and data validation.
· Integrated mapping APIs for visualizing reported animal locations.
· Collaborated with designers to create visually appealing interfaces, prioritizing user engagement.

QuizPal

INNOVACION-2024 · https://github.com/debayudh07/QuizPal · February 2024 – February 2024
· Developed a responsive frontend interface using HTML, CSS, and JavaScript to create an engaging user experience for the quiz app.
· Utilized Flask in the backend to manage routing and act as an intermediary between the frontend and the trivia API, ensuring smooth data flow.
· Integrated JavaScript with Flask to facilitate dynamic fetching of quiz questions from the trivia API, providing users with a diverse selection of challenges.
· Implemented user authentication and session management features using Flask to personalize the experience and track user progress within the quiz app.

FinSync

Synchronicity S-1 · https://github.com/debayudh07/FinSync · January 2024 – January 2024
· Developed a responsive frontend for FinSync using HTML, CSS, and JavaScript to ensure an engaging user experience.
· Utilized Bootstrap to enhance design consistency and expedite frontend development, prioritizing usability and accessibility.
· Designed user-friendly interfaces for inputting and monitoring financial transactions, focusing on simplicity and intuitive navigation.
· Integrated educational resources seamlessly into the frontend to empower users with financial literacy, facilitating informed decision-making.

EDUCATION

Bachelor of Technology

RCC Institute of Information Technology · Kolkata,West Bengal,India · 2027

CISCE Indian School Certificate (ISC)

St.Stephen's School · Kolkata, West Bengal · 2023 · 86.5%

CISCE Indian School of Secondary Education(ICSE)

St. Stephen's School · Kolkata, West Bengal · 2021 · 87%

INVOLVEMENT

Frontend Developer

RCC Institute of Information Technology · Innovate Ninjas · January 2024 – April 2024
· Developed the user interface for the Paws platform using modern frontend technologies to ensure a seamless and intuitive experience for users reporting injured animals.
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· Collaborated with designers to implement visually appealing and user-friendly interfaces, enhancing accessibility and engagement on the platform.

SKILLS

Frontend : HTML, CSS, JavaScript, React.js
Backend : Django , Express.js , Node.js
Database Management System : SQL , PostgreSQL
OS systems : Kali Linux
Programming Languages : Java , Python , C++ , C