Shubhrajit Sadhukhann

8240687299 | shubhrajit.2023ug3007@iiitranchi.ac.in | linkedin.com/in/shubhrajit-sadhukhan | github.com/Sbrjt

EDUCATION

Indian Institute of Information Technology, Ranchi Ranchi, India
BTech in Computer Science and Engineering (AI&DS); CGPA 8.66 *2023 – 2027*

Army Public School, Barrackpore Kolkata, India
CBSE 10+2 *2011 – 2023*

EXPERIENCE

Internlay Nov 2024
College competition
- Our team aimed to create an all-in-one solution for the management and coordination of various aspects of college sports
- Implemented user authentication, ensuring that only organization users could sign in and access the system
- Collaborated with team to implement various API routes for core functionality, such as managing sports events and scheduling

Smart India Hackathon Oct 2024
Government organized hackathon
- Our team made a healthcare management system to streamline hospital operations and enhance patient care
- Managed Firebase for backend services like hosting, authentication and cloud functions
- Built the flagship feature: an e-prescription system for doctors that automatically generates PDFs and adds prescription data to patient records

PROJECTS

Overleaf Resume Syncer | *Github Actions, Python* 2025
- Automated the process of syncing and hosting a resume using Github Actions
- Wrote a Selenium script to detect changes and fetch updated PDF from overleaf
- Refined the workflow into a Composite Action for improved reusability

MealMap | *React, Firebase, Mapbox* 2024
- Developed a web application to connect food donors with NGOs or individuals in need
- Utilized Mapbox for an intuitive map interface enabling donors to easily drop their location and details on map and NGOs to see donors within their vicinity
- Used Firebase Cloud Messaging (FCM) to send push notifications of nearby donations instantly

josaa-cutoffs | *HTML, Bootstrap, Javascript, SQLite, Web scrapping* 2023
- Crafted a user-friendly website to display JEE cutoffs with custom filters
- Scrapped the data from official website, imported it into a local SQLite database and queried it using sql.js
- Achieved around 3000 users during May-June 2024, with an average engagement time of 2 minutes (according to Google Analytics)

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL
Frameworks: Express.js, Bootstrap, Mongoose
Libraries: React, React Native, NumPy, Matplotlib
Developer Tools: Git, Docker, Firebase, Github Actions