

Shubhrajit Sadhukhan

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EDUCATION

Indian Institute of Information Technology, Ranchi <i>BTech in Computer Science and Engineering (AI&DS); CGPA 8.66</i>	Ranchi, India 2023 – 2027
Army Public School, Barrackpore <i>CBSE 10+2</i>	Kolkata, India 2011 – 2023

EXPERIENCE

Internlay <i>College competition</i>	Nov 2024
<ul style="list-style-type: none">Our team aimed to create an all-in-one solution for the management and coordination of various aspects of college sportsImplemented user authentication, ensuring that only organization users could sign in and access the systemCollaborated with team to implement various API routes for core functionality, such as managing sports events and scheduling	
Smart India Hackathon <i>Government organized hackathon</i>	Oct 2024
<ul style="list-style-type: none">Our team made a healthcare management system to streamline hospital operations and enhance patient careManaged Firebase for backend services like hosting, authentication and cloud functionsBuilt the flagship feature: an e-prescription system for doctors that automatically generates PDFs and adds prescription data to patient records	

PROJECTS

Overleaf Resume Syncer <i>Github Actions, Python</i>	2025
<ul style="list-style-type: none">Automated the process of syncing and hosting a resume using Github ActionsWrote a Selenium script to detect changes and fetch updated PDF from overleafRefined the workflow into a Composite Action for improved reusability	
MealMap <i>React, Firebase, Mapbox</i>	2024
<ul style="list-style-type: none">Developed a web application to connect food donors with NGOs or individuals in needUtilized Mapbox for an intuitive map interface enabling donors to easily drop their location and details on map and NGOs to see donors within their vicinityUsed Firebase Cloud Messaging (FCM) to send push notifications of nearby donations instantly	
josaa-cutoffs <i>HTML, Bootstrap, Javascript, SQLite, Web scrapping</i>	2023
<ul style="list-style-type: none">Crafted a user-friendly website to display JEE cutoffs with custom filtersScrapped the data from official website, imported it into a local SQLite database and queried it using sql.jsAchieved 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