

SOUMYADEEP SARKAR

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EDUCATION

UNIVERSITY INSTITUTE OF TECHNOLOGY, B.U.

Bachelor of Engineering

Major in Information Technology; Cumulative GPA: 7.51/10.0

Relevant Coursework:

Data Analysis, Software Engineering, Operating Systems, Algorithms, DBMS, Theory of Automata, Cryptography, Network.

Burdwan, W. B.

Expected June 2026

PM SHRI KENDRIYA VIDYALAYA No. 1 Ishapore

All India Secondary School Examination (CBSE); Percentage: 89

All India Senior School Certificate Examination (CBSE); Percentage: 73

Ishapore, W. B.

Mar 2019 - Feb 2020

Apr 2020 - Mar 2022

WORK EXPERIENCE

COGNIFYZ TECHNOLOGIES

Remote

Data Analytics Intern

September 2025

- Learned various data analytics tools and worked on an analytics dashboard to make various predictions and analysis.
- Identified top cuisines, city trends, price distributions, and online delivery patterns by analyzing restaurant datasets.
- Created dashboards visualizing cuisine combinations, ratings, and geographic clusters.

SHADOWFOX TECHNOLOGIES

Remote

Web Development Intern

October 2025

- Built responsive, user-friendly web interfaces with modern frontend technologies, leveraging version control and agile development practices.
- Improved UI/UX, site performance, and integrated dynamic features in real-world projects with the development team.

PANTECH SOLUTIONS Pvt. Ltd.

Remote

Full Stack Trainee & Intern

May 2024 - Aug 2024

- Trained and worked on full-stack development using MEAN and MERN technologies
- Built responsive, user-friendly web interfaces and personal portfolio projects.
- Gained practical experience with version control systems (Git/GitHub) and agile development workflows.

PROJECTS

EDU_MANAGE

Aug 2025

- Developed a full-stack educational management system (React, Node.js/Express, MongoDB) for students, instructors, and admins, featuring course enrollment, assignments, attendance, and analytics.
- Delivered a full-stack system with role-based access control, secure authentication (JWT + bcrypt), file submission, and dashboard analytics.

BUS_FINDER

Jan 2025

- Developed a responsive platform using React and Tailwind CSS that enables users to register, add buses and search for routes based on start & destination locations.
- Implemented features such as bus-management dashboard (add/delete buses), search functionality with real-time arrival/departure display, and local storage persistence.

INBOX3

Jan 2025

- Built encrypted decentralized chat using Aptos Move.
- Stored off-chain data using Web3.Storage and built frontend with React.

ACTIVITIES

GFG Campus body UIT	On-site
Event & Operations Lead	Sep 2025 – Present
● Spearheaded strategic outreach, event management, and content promotion to expand organizational visibility and impact.	
● Organized and led campus workshops and seminars to advance GFG initiatives and foster student engagement in technology.	

RESOURCIO Community	Remote, On-site
Campus Ambassador	Oct 2025 – Present
● Bridged the student-tech community gap as a leader and communicator.	
● Organized workshops, promoted Repository's initiatives, and significantly boosted student engagement in STEM.	

REPOSITORY Community	Remote, On-site
Campus Ambassador	Jul 2025 – Present
● Drove tech community growth via targeted outreach and comprehensive event management.	
● Boosted organizational visibility and impact through strategic content promotion.	

ADDITIONAL

Technical Skills:

Languages : Java, Python, SQL;

Frontend : React.js, HTML/CSS, Tailwind CSS, TypeScript;

Backend : Node.js, Express.js, MongoDB;

Blockchain : Solidity, Move, Ethers.js, Hardhat, MetaMask, Pinata Storage, Web3.Storage;

Tools & Platforms : Git, GitHub, VS Code, Postman, Vercel, Google Cloud, IPFS, Canva, MS Office, Cursor, Claude, Copilot, ChatGPT

Languages: Bengali (Full Professional); English (Elementary); Hindi (Full Professional)

Certifications & Training: (Web3)QuillAI.network, HackQuest - OCID certified, Gen AI Exchange Program, Google Ads Apps Certified, Prompt design using Vertex AI, GSoc-25' PA, Mentor, Hacktoberfest - Mentor.

Awards: EduChain Hackathon(Kolkata) - top 5, IEEE JU 25' - Finalist, SIH 24',25' - Internal Finalists, HackOdisha 25' - Winner, Hack4safety 25'(NITR) - Finalists.