

# Soubhagya Sadhukhan

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## EDUCATION

- University of Engineering and Management, Kolkata** 2023 – 2027  
*Bachelor of Technology in Computer Science and Engineering* GPA: 8.40 / 10

## TECHNICAL SKILLS

- Languages:** Python, C, Java, JavaScript, SQL
- Frameworks:** React, Express.js, FastAPI, Node.js
- Tools:** Git, Docker, Kubernetes, LaTeX, Neovim, Hardhat, CI/CD
- Cloud & DevOps:** AWS (S3, EC2), Heroku, MongoDB Atlas, Containerization
- Databases:** MongoDB, MySQL, SQL, NoSQL
- Platforms:** Linux, Web, Windows, Arduino, Raspberry Pi
- Soft Skills:** Leadership, Time Management, Public Speaking, Teamwork

## EXPERIENCE

- Oodser Technologies, Rwanda** May 2025 – Present  
*Full-Stack Developer Intern (MERN Stack)*
  - Built and maintained scalable apps using React, Node.js, Express, and MongoDB.
  - Improved frontend load time by 25%, reduced API latency by 30%.
  - Integrated UI features and APIs; boosted team productivity by 40%.
  - Worked with CI/CD pipelines and agile, cross-timezone collaboration.
- Inkei – AI Project Management Assistant** Aignite Hackathon, 2025  
*Lead Developer (AI + Web)*
  - Built an AI chatbot to break down project ideas into story-point-based sprint plans.
  - Implemented JWT auth, real-time chat, and modern UI; increased demo engagement by 60%.

## PROJECTS

- Inkei – AI PM Assistant**  
*GitHub*
  - Built a React-based project management AI that turns task ideas into sprint plans.
  - Supports JWT login, real-time chat, and smart UI features with a MERN stack.
- ERC-20 Token – NHC**  
*GitHub*
  - Built and deployed a custom Ethereum ERC-20 token using Solidity and Hardhat.
  - Tested on testnet with verification and simulation of transfer and burn features.
- URL Shortener – MERN Stack**  
*GitHub — Live Demo*
  - Created a short link generator with JWT-based auth, user dashboards, and analytics.
  - Built with MongoDB, Express, React, and Node.js; includes link tracking, expiry, and stats.