Soubhagya Sadhukhan

+91-6290170243 | soubhagyasadhukhan@gmail.com | Portfolio | GitHub

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.