MITUN SHIL

(Blockchain Developer)

"Logic and problems are my canvas and brush; I paint solutions
that redefine possibilities."

Mobile: +8801829625026
Email: mitunshil747@gmail.com
Linkedin: https://www.linkedin.com/in/mitun-shil-bb94aaab/
Github: https://github.com/Mitun
Portfolio: https://mitunsportfolio.vercel.app/

OBJECTIVE: I'm a sustainability visionary armed with blockchain's transformative power. With blockchain as my paintbrush, I craft a masterpiece of transparency, traceability, and accountability. I envision a future where every transaction leaves a green footprint, every product tells a story of ethical sourcing, and together, we build a world that's not just good for business but great for humanity.

SKILLS:

Blockchain Smart Contract Development: Ethereum, Solidity, Remix, Ethers.js, Web3.js, Hardhat, Decentralized Identity (DID).

Security Auditing Tools: MythX .

IPFS: Pinata

Supporting Programming Languages: JavaScript, Python.

Token Standards: ERC-721, ERC-20.

Security Expertise: Level-1 Security.

Development Supporting Tools: Wagmi.

Web Development: HTML, CSS (Tailwind, Bootstrap), React, Next.js.

Communication: Agile, Strong verbal and written communication skills.

Problem Solving: Exceptional ability to address complex issues and find innovative solutions applying lean tools.

Adaptability: Quick learner with the capacity to thrive in fast-paced, dynamic environments.

Team Collaboration: Proven track record of working effectively in cross-functional teams.

Attention to Detail: Meticulous and precise in coding, ensuring security and accuracy.

Continuous Learning: Enthusiastic about staying up-to-date with the latest blockchain trends and technologies.

Critical Thinking: Strong analytical skills for designing and optimizing smart contracts.

Documentation: Experienced in LaTeX and Microsoft Word for creating professional and well-structured documents.

PROJECTS:

CERTIFICATE VERIFICATION SYSTEM

Description: Empowering users with a secure certificate storage and verification system, this platform utilizes blockchain technology and Solidity smart contracts. With a user-friendly interface, it ensures authenticity and prevents fraud. Users retain control of their data through Decentralized Identity (DID). Affordable blockchain storage with nominal fees, free certificate verification, and seamless cross-browser accessibility.

Tools:

Smart Contracts: Solidity

DID: Flow designed in smart contract
Wallet Integration: Metamask
Blockchain Interaction: Ethers.js
Front-end Development: HTML, CSS, JavaScript, Next.js
State Management: Wagmi
Styling: Tailwind
Payment System: Ethereum's Payable Functionality
GitHub Repository: https://github.com/Mitun/authenticationCertificateData
Live Site: https://authentication-certificate-data.vercel.app/

NFT MINTING
Description: This app helps the user to mint NFT in Opensea testnet.
Tools:
Smart Contracts: Solidity
Wallet Integration: RainboKit
Blockchain Interaction: Ethers.js
Front-end Development: HTML, CSS, JavaScript, Next.js
Styling: Tailwind
GitHub Repository: https://github.com/Mitun/widnft
Live Site: https://widnft.vercel.app/

PROFESSIONAL EXPERIENCE:
Professional Training on Blockchain – **Women In Digital** - 2023
Learnt the development of smart contracts and DApps on the Ethereum blockchain.
Participated in code reviews, testing, and deployment processes to ensure quality and reliability.

Team Lead (Autonomation)– **MAS Intimates BD Pvt Ltd** – 2018 to 2022
Learnt team management skills through leading the autonomation team in BD SBU.
Learnt practical lean tools for solving problems.
Implemented best practices to protect against vulnerabilities in MAS BD.
Learnt evaluating client's requirements, analyzing, R&D, prototyping, Rolling out.
Collaborated with a team for several successful industrial R&D projects.
Worked with stakeholders to gather project requirements and define technical specifications.
Led team to conduct research, customer requirement analysis, prototype, implement and roll-out.
Learnt business communication, presentation.

Best Practice Training – **Sri Lanka** – 2020
Got to learn about **lean** best practices.
Learnt about new cultural.
Adventured new places in **Sri Lanka.**
Tasted new mouth-watering food.

EDUCATION:
BSc in Electrical and Electronic Engineering – Southern University Bangladesh - 2017
Presented research paper in ICSTM, Chennai, India in 2017.
Led and arranged National Robotics Olympiad in 2016.
Led team in National Robotics Challenge in 2016.
Let team in Robo-Fight 2014.