

Tathagata Nandi

[in LinkedIn](#) | [+91-6290377154](#) | [portofilo-website](#) | [logintotathagata@gmail.com](#) | [GitHub](#)

Skills

- Java | SpringBoot | JavaScript | Rest API | System Design| Mockito | SQL | NextJs | React | Redux | NoSQL | Git
- AWS| Cloud Computing | Blockchain | Solidity | Ethereum | Ether.js | Hardhat – Blockchain Development
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English – *All professional proficiency or above*

Experience

Software Engineer **Persistent Systems Limited** *Kolkata, West Bengal* **06/2022 - present**

- **Developed a crypto payment application**
 - Worked as a Blockchain developer to create a crypto payment app.
 - Designed the backend using Spring Boot for robust performance.
 - Crafted the frontend with Next.js for a modern e-commerce experience.
- **Collaborated on PiCloud project**
 - Currently part of a team building the PiCloud product.
 - Fulfilling the role of a frontend developer, I'm actively contributing to feature development and addressing bugs.
 - Played a key role in delivering critical features for the project which included creating AI chatbot with Python backend using OpenAI APIs.
- **Engagement in the software development lifecycle**
 - Involved in system requirements gathering and partner dependency analysis.
 - Developed comprehensive system designs, encompassing both the High-Level Design (HLD) and Low-Level Design (LLD) phases. This experience equips me to contribute effectively to architectural discussions and implementation strategies.
 - Balanced workloads and participated in software implementation and engineering.
 - Ensured rigorous testing and configured metrics, alarms, monitors, and dashboards.

Education

Bachelor of Technology (CGPA: 8.87) **Academy of Technology** *Hooghly, West Bengal* **06/2018 - 05/2022**

- Electronics and communication

Bachelor of Technology (12th CBSE: 74.5%) **Central Model School** *Barrackpore, Kolkata* **06/2018 - 05/2022**

- Physics, Chemistry, Math, Biology

Projects

- **Portfolio Website:** Created a personal portfolio website using NextJs [check the live website here](#). (01/2024)
- **Decentralized Library Management System:** Created a full-stack decentralized Library management System [check here](#). (08/2023)
- **NFT SMART Contract:** crafted a deployment-ready smart contract for minting and launching NFTs on OpenSea. [check here](#). (01/2023)
- **SMART Contract:** also developed various smart contracts using solidity check my Github [check here](#). (07/2022)

Certifications

- **Corda For Business Profesional:** Earners of the Corda For Business Professional certification have a thorough understanding of the key DLT and Corda Concepts required to work as a business professional in this industry [check here](#).
- **Corda Certified Developer:** Earners of the Corda Certified Developer certification have a thorough understanding of the architecture of Corda and possess the development knowledge necessary to begin developing applications on Corda [check here](#).
- **IBM Blockchain Essential:** This badge earner has developed an understanding of Blockchain principles and practices and how they can be applied within a business environment. They have an understanding of Blockchain and distributed ledger systems, the important concepts and key use cases of Blockchain, and how assets can be transferred in a Blockchain network [check here](#).
- **Microsoft Azure Fundamentals:** Earners of the Azure Fundamentals certification have demonstrated foundational level knowledge of cloud services and how those services are provided with Microsoft Azure [check here](#).