

Suraj Jha

contact@jhasuraj.com | +919167451051 | linkedIn/jhasuraj01 | github/jhasuraj01 | jhasuraj.com

EDUCATION

BTech. Information Technology and Engineering

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING | CUM. GPA: 9.15/10

Pune, IN | Jul 2020 - Jun 2024

BTech. Hons. Blockchain Technology

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING | CUM. GPA: 9/10

Pune, IN | Jul 2022 - Jun 2024

WORK EXPERIENCE

BARCLAYS | PRODUCT TECHNOLOGY, SUMMER INTERN

Pune, IN | Jun 2023 – Aug 2023

- Developed Synchronous and Asynchronous APIs using AWS Lambda, API Gateway, S3, SNS, SES, State Machine, Event Bridge, AWS X-Ray, AWS Cognito, Cloud Formation, DynamoDB, and Java Spring Boot.
- Implemented end-to-end traceability and logic to catch and notify errors in a live environment.

CODECHEF | EDUCATOR

Remote, IN | Jan 2022 – May 2023

- Helped **1000s** of participants by creating **130** video editorials for the problems that appeared in CodeChef's competitive programming contests.

PROJECTS

CERTIFIER DAPP - ETHEREUM BLOCKCHAIN

github.com/jhasuraj01/certifier-dapp

- Built Ethereum Blockchain based Dapp in a team of 2 with features - Signin with Ethereum Wallet (MetaMask), Issue New Certificate, Update Issued Certificates, Verify Issued Certificates, Track Change history of Issued Certificates
- Technology used **Ethers.js, Truffle, Solidity, Ganache, React.js, React Router.**

MEDISTORE - INVENTORY MANAGEMENT

medistore.jhasuraj.com | github.com/jhasuraj01/medistore

- Developed Full Stack Project with **Apollo GraphQL, Express.js, Firestore Database, React.js, Redux Toolkit, SCSS, TypeScript**
- Implemented 5 modules - Organization and Stock Management, Customer Billing, Invoice Generation and Verification

ANORCLE NOTES

notes.anorcle.com

- Created UI&UX, **Database Modeling**, REST API, Single Page Web App, Custom Routing, **Client Side Cryptography**, Local Backup in **IndexedDB**. Achieved **100% Light House Performance Score**.

DSA - NPM PACKAGE

npmjs.com/package/@anorcle/dsa | github.com/anorcle/dsa | anorcle.github.io/dsa

- Applied **OOP** and **DSA** to implement generalized **STL Containers** for Web Based Project in **TypeScript** and published on **NPM**.
- Automated **Unit Testing** with **GitHub Workflow & Jest** achieving **96.74% Lines & 95.97% Statements Coverage Report**.

FILEPAD: FILE EXPLORER & EDITOR

jhasuraj.com/filepad | github.com/jhasuraj01/filepad

- Built using React and Typescript, adhering to the principles of clean architecture for improved code structure and testability.

SKILLS

Languages: C++, Python, TypeScript, JavaScript, Java, Solidity

Databases: DynamoDB, Firestore, MySQL, MongoDB

Tech Stack: Ethereum Blockchain, Git, AWS Serverless, Firebase, React.js, Next.js, Lit, Java Spring Boot

ACHIEVEMENTS

- **4 Star** on CodeChef (Max: **1841**) , **Specialist** on Codeforces (Max: **1449**) and **Knight** at LeetCode (Max: **2002**)
- **ICPC Asia West** Amritapuri-Bangalore and Mathura-Kanpur, 2022-23, **Regionalist (Top 100 in India)**
- **Finalist (Rank: 66/100k)**, IICC - Innovate India Coding Championship by **AICTE, Chandigarh University** and **Coding Ninjas**
- **Finalist (Top 25 in India)**, Smart Pune Health Hackathon by **Pune Smart City Development Corporation, PMC, Oasys & I²IT**

EXTRACURRICULAR

Leadership: President, Newton School Coding Club, PCCOE

MOOC: Become a Blockchain Developer, Algorithms on Graphs, Data Structures, Algorithmic Toolbox, Google Cloud Training,

Research Papers: Ambient Lighting, Autonomous Light

Open Source: Desgen, Feminist Bible, Girsript Community Website, ML Glossary