

Arpan Abhishek

Software Engineer

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Professional Experience

Associate Software Engineer, *Light & Wonder* ✨

Jan 2023 – present

- Worked on porting legacy **Angular js** codebase to **React**.
- Wrote automated test cases to understand end to end system.
- Worked with **C++**, **C#** and leaned about **IPC**, **protocol buffers**.
- Fixed bugs in the proprietary operating system.

Software Engineering Intern, *CoronaSafe Network* ✨

Apr 2021 – Nov 2022

- Built a system to link, track and configure cameras for a TeleICU system to be used across the country.
- Built a monitoring dashboard module for TeleICU system.

Software Engineering Intern, *Pupilfirst* ✨

Apr 2022 – Oct 2022

- Enhanced UX for the LMS platform, using **Rescript**, **React**.
- Integrated data deletion flow for requested users using **rails jobs**.
- Upgraded **graphql-ppx** to support arm architecture.

Open Source Fellow, *MLH Fellowship*

Sep 2021 – Dec 2021

- Increased **unit test** coverage from 50% to 65%.
- Worked on **UX** for Pysa playground ✨ frontend.

Projects

Medicine supply chain, *Solidity, Truffle, MERN stack*

- Created complete supply chain management for medicines right from manufacturer to the patient.
- Created smart contract for logging transactions on the Ethereum blockchain.
- Used MERN stack to create the dashboards for Manufacturers, Distributors, Clinics, Doctors and Patients.

A SaaS application for security testing, *Node.js, MongoDB, TypeScript, React.js*

- Created a full stack app for companies to create penetration test tasks, track the progress, submit patches for the bug/vulnerability reported.
- Security testers can submit there reports, verify patches.
- Admin can manage companies, security testers and track the progress.

Sales Contests Platform, *MERN stack with Azure cloud services*

- Create a full-stack app for organisation admins to host contest for the sales team to incentivise them.
- Created dashboards for participants to submit entries, peers to vote and judges to pick winners.

Interests

YouTube ✨

Over 130 videos created in last 4 years.

Blogs ✨

Inspiring from experiences.

Skills

React JS | Tailwind CSS | Node.js | Mongo DB | Ruby on Rails | Django | AWS

Google Cloud Platform | GraphQL | Azure

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