

PUNARV PAWADE

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

AISSMS College of Engineering

Computer Engineering Bachelor

Pune

2020 - Present

EXPERIENCE

Lazarus Network | Developer Intern

Remote | april 2023 - Present

Worked as a Full-Stack Developer. Wrote backend code and scripts in Golang and Node.js, frontend with NextJs, ReactJs. Handled all AWS EC2 and Google Cloud servers. Managed application deployments with Docker/Compose, CI/CD with GitHub Actions, and hosting.

- **Erebrus**

Added authentication middleware for gRPC endpoints, implemented central gateway for VPN nodes management in different regions, and added peer discovery with libp2p.

- **Sotreus**

Added authentication on frontend and backend for Ethereum and Aptos wallets, set up gateway for automated deployment of VPN+Firewall on different servers, added user subscriptions with payments through Stripe.

- **Myriadflow**

Created complete backend system for Myriadflow launchpad and marketplace with test cases. Automated smart contract deployments, subgraph deployment on graph-node for indexing, and automated marketplace webapp deployment.

- **Airbot**

Created Discord bot to generate images leveraging Midjourney, DALLE2, and text generation with ChatGPT.

SKILLS

Programming Languages: Golang, Javascript, Typescript, Java, Python, Shell script, Solidity
Libraries/Frameworks: React, NextJs, Gin-Gonic, Mux, Nodejs, gRPC, Hardhat
Tools / Platforms: Docker, Kubernetes, AWS, Google Cloud, Linux
Databases: MySQL, PostgreSQL, MongoDB, Redis

PROJECTS / OPEN-SOURCE

PolyPass (ETHGlobal scaling etehereum 2023) | Link

React + Typescript, Polybase

Created a password manager extension which stores encrypted passwords on Polybase (Decentralized database), and autofills your passwords.

AirNFT (Aptos RandomHack) | Link

Reactjs, Golang,

Created a platform to launch collections, mint gaming asset NFTs, and buy/sell assets. Developed frontend and backend to call Aptos smart contract functions and index required data from Aptos Network.

GitSplit | Link

NextJS, Golang, Solidity, AWS, Docker

Created a platform to provide donations to open source projects through crypto payments and split the amount among developers. Wrote the smart contract and backend code and integrated smart contract function calls in the frontend.

Virtue Gaming (Aptos RandomHack)

Created an on-chain bingo game on Aptos. Developed backend which performs smart contract calls and pays gas fees from the integrated wallet account.

Custom Linux Kernel | Link

C, Makefile, Shell scripting

Developed a Linux kernel for Asus Zenfone Max Pro M1. Imported device drivers over Linux-4.4 source with improvement patches and automated the kernel compilation and bundling to flashable zip, then sent the build to a Telegram channel.