Shivprasad Komul

Final year Computer Engineering Student and passionate about learning trending technologies and solving real-world problems with my knowledge and skills.

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EDUCATION

B.E in Computer Engineering
Pune Institute of Computer Technology

06/2020 - Present   *CGPA-9.8/10*

Diploma in Computer Engineering
Government Polytechnic,Solapur

06/2017 - 06/2020   *Percentage-96.17*

WORK EXPERIENCE

Amazon ML Summer School
Amazon

07/2022 - 08/2022   *India(Remote)*

Achievements/Tasks

- Got In-depth knowledge on key Machine learning topics from Amazon Scientists.
- Learned about applications of ML in Amazon services.
- Interacted with Scientists at Amazon and learnt about breakthrough innovation in the field of AI and ML.

SDE Intern
Mecasso

02/2022 - 05/2022   *India*

Tasks:

- Developed and deployed smart contracts on blockchain & integrated user interface with smart contracts.
- Built frontend modules and Implemented various backend services/APIs.
- Integrated 3rd party web2 API's in application.
- Internship Certificate

Freelance
NFT Consultancy

04/2022 - 05/2022   *Amsterdam,Netherlands*

Project:

- **ARTillery** - The Heart of Ukraine, is an **NFT marketplace** project.
- Developed smart contracts for NFT marketplace project using ERC721 and openzepplin.
- Created custom crypto token using ERC 20 standard.
- Tested and deployed contracts on Ethereum testnet using metamask.
- Integrated frontend user interface and deployed smart contracts using web3.js and ethers.js.

SKILLS

`C++` `Java` `Python` `Solidity`

`Data Structures` `Algorithms` `OOP`

`Operating Systems` `Database Management System`

`Blockchain` `MySQL` `HTML`

PERSONAL PROJECTS

QR code-based Lab Resource management using Blockchain ⬈

- Developed a web-based **decentralized** application that manages ownership of devices between more than 10 departments.
- Retrieve information of devices and ownership by scanning **QR codes & lead a group pf 4 students.**
- **Tech Stack:** Ethereum,Solidity,Ganache,Web3.js,HTML,JS,PHP,Google charts API.

DNS System against Frontrunning Using Smart Contracts ⬈

- wrote **smart contracts** for domain name registration system.
- Users can renew domain names by **locking some crypto** in smart contracts for 6 months or 1 year.
- Deployed on mumbai testnet.
- **Tech Stack: Solidity,Truffle,Polygon.**

Personal Activity Scheduler and Reminder ⬈

- Developed a **single code base hybrid mobile app** for ios and android.
- Allows users to add future tasks and set deadlines and users will be reminded of that task before some time of completion time.
- **Tech Stack: Flutter,SQLite.**

CERTIFICATIONS

Ethereum Blockchain Developer Bootcamp With Solidity (01/2022) ⬈

POSITION OF RESPONSIBILITY

Cultural Secretory(GP Solapur) (2018 - Present)
Elected as a cultural secretory of government polytechnic, Solapur among all CR's of college among 7 engineering departments.

Event Lead (GP Solapaur) (09/2018)
Arranged various technical and non-technical events for students at the government polytechnic,Solapur on Engineers day.