Zubin Choudhary

Linkedin : https://in.linkedin.com/in/iamzubin   Email : zchoudhary.10@gmail.com

Github: https://github.com/iamzubin   Website : https://iamzub.in

EXPERIENCE

SUBLIME FINANCE, WORK FROM HOME
Software Developer, December 2021 – (now)
- Worked with a team of **solidity** developers **building smart contracts**.
- Designed and built a service allowing users to **verify social media identities on-chain.**
- Optimised and worked on frontend code, bringing down the package size by 30%.

FREELANCE OPEN SOURCE, WORK FROM HOME
Software Developer, July 2021 – December 2021
- Worked as a software developer building blockchain based applications for multiple open source projects.
  - Developed an end-to-end encrypted paywall based content sharing extension working over existing social media platforms using **web3** and **react.js**
  - built dashboard for creators to maintain their cryptocurrency network for creator coins using **Node.js** and **Angular**

TORTOISE, WORK FROM HOME
Software Developer Intern, April 2020 – July 2020
- Built a Backend application Using **Django Rest Framework** with APIs for the frontend (Flutter) Application. Includes
  - Authentication
  - Payments using Razorpay
- Deployed the application to **AWS platform** to made accessible for users and application

GOOGLE SUMMER OF CODE (FEDORA, REDHAT) , **Work From home**
Student Developer, April 2019– August 2019
- Build a Graphical User Interface (GUI) based **Linux application** that allows testers to download, test and review packages available on the testing platform.
- Tested the application thoroughly and built packages for the distribution.
- Migrated the deprecated Python2 API endpoints and dependencies to **Python3**.

TARITAS, **Jabalpur (M.P.)**
Intern, April 2018 – August 2018
- Built an Android and iOS using cross platform building technologies.
- Used Google Maps and Apple Maps functions and APIs.
- Built API endpoints for the application using **Microsoft's Azure service**

PROJECTS

FACE RECOGNITION BASED PUBLIC TRANSPORT WALLET
Hackathon Project - Microsoft Imagine cup Asia Finalists
- A one shot learning face recognition algorithm with an accuracy of 98%
- Automated calculation of ticket pricing by calculating the shortest way to reach the location by using the metro connectivity.

LINUX DRIVERS FOR UNSUPPORTED PERIPHERAL
System Drivers - Self Project
- Sniffing Data using pre-existing drivers available for other operating systems
- Reading Raw data over the USB receiver and comparing it with the sniffed data
- Running a daemon that provides the input using input libraries

ACHIEVEMENTS AND LEADERSHIP

MICROSOFT IMAGINECUP 2019
Hackathon - Asia Finalists
- One of the Top 10 teams selected from Asia-Pacific region (18 countries).
- Used Azure's Face API with | My work was to make the registration of face easy and working on integrating
- The team created a solution for bottlenecked gateways in a daily commute: specifically, the entry and exit points at metro stations

GOOGLE CODE IN MENTOR
Mentorship
- Open-source project mentor for new contributors. Reviewing tasks, helping students in learning about the development environment and tools.

SMART INDIA HACKATHON - WINNER
Pan India Hackathon Winner
- Opportunity to show our project to the government and gain knowledge in the working of the industry.
- Got selected for Smart India Hackathon under the transportation project where we improve the efficiency of the transportation.

EDUCATION

Bennett University, UP, India
Bachelor of Computer Science, June 2021