

# Zubin Choudhary

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## 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**.
- Optimized and worked on frontend code, achieving a **30% reduction in package size**

### **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
  - Built an end-to-end encrypted paywall-based content sharing extension that works on existing social media platforms using **web3** and **react.js**
  - Created a dashboard for creators to manage 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*