Zubin Choudhary

Programmer

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EXPERIENCE

Google Summer of Code— *Feodra Project*
May 2019 - August 2019

- Port discontinued project to python3
- Rewrite the Linux application with updated APIs and dependencies
- **Python3, PyQt5**

Taritas, Jabalpur— *Xamarin Intern*
May 2018 - July 2018

- Make an Android and iOS application using Xamarin(C#)
- Build APIs on Microsoft's Azure and talk to them on App

PROJECTS

Blockchain and FaceRec based public transport Wallet —
Hackathon Project

- One-Shot learning facial recognition (99% accuracy)
- Blockchain Transactions using ETH smart contracts
- Automated system for Ticket pricing depending on the distance/number of stations covered
- Link: https://github.com/iamzubin/tazs-iiitd

Licence Plate Recognition based Toll — *Hackathon Project*

- Number plate detection using OpenCV
- OCR number plate recognition for database
- Link: https://github.com/shreyaspapi/licence-plate-recognition-python-opencv

LumpSumDelivery — *Side Project*

- PWA application for Students to order food from mess and canteen
- Anyone can earn by delivering orders to room or requested location
- Link: https://github.com/iamzubin/LumpSum

Written Linux Drivers for Unsupported peripherals — *Side 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.

Chip8 emulator — *Side Project*

- reWriting all the instruction sets in c++
- creating a display
- running chip8 based applications

EDUCATION

Bennett University, Greater Noida — *B.Tech(CSE)*
June 2017 - April 2021

SKILLS

Web – Flask,Django, Node.JS, HTML, CSS,JavaScript

Programming Languages –Java,Python3, C, C++, C#

Database – MySql, **MongoDB**

Other Skills – Git, Linux, AWS

AWARDS

Clubs :

SHERLOCK (CyberSecurity)
- Technical Head

IEEE
- Vice President (TECH)

Activities/Events :

BU.Hack (Hackathon)
- Lead Organiser
- Team Lead (Tech)

CaptureTheFlag
- Organiser
- Puzzle Design

Hackathons:

Hack IIITD
- Matic Prize Winner
- Best Design Winner

HackCBS
- Microsoft Azure prize Winner

Microsoft Imagine Cup
- Asia Regional Finalists

LANGUAGES

English, Hindi