Shyaamal Tripathi

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EDUCATION

Shaheed Sukhdev College of Business Studies, University of Delhi	New Delhi, Delhi
B.Sc. (Hons.) Computer Science, 8.8 CGPA	*Nov. 2020 – Present*

SKILLS

Programming Languages: Java, Python, C, C++, HTML, CSS, JavaScript, Solidity, R

Domains worked in: Web3, Machine learning, Socket programming, Data Analysis, R&D

Other Skills: Community Management, Developer Marketing, Public Speaking

EXPERIENCE

Web3 Evangelist (New Delhi)   (April 2023 – Present)

Zeeve DeepTech Pvt Ltd   *Remote Intern*
- Building Zeeve Delhi Developers community
- Planning and conducting Web3 meetups and events
- Educating the community about Zeeve as a platform and their vision
- Representing Zeeve in their partnered or sponsored events

Research and Development Intern   (July 2022 – Sept 2022)

BharatVerse   *Remote Intern*
- Did research on the latest developments and loopholes in Web3 industry
- Created reports on the research conducted
- Created surveys to collect information which could help in enhancing user experience
- Collaborated with other interns to design a solution for the provided problem

Data Analyst Intern   (July 2022 – Aug 2022)

GlobalShala   *Remote Intern*
- Analyzed global advertisement data of the organization
- Produced concise effective visuals via popular visualization tools
- Gathered data from multiple sources and used various techniques to transform it
- Made large complex data more accessible and understandable
- Provided suitable solutions by analyzing data for the provided problem statement

PROJECTS

J.A.R.V.I.S. | GitHub
- This project is a voice assistant developed using Python language
- Modules like pyttsx3, datetime, speech recognition, Wikipedia, webbrowser, os and smtplib were used
- Used an API called SAPI for user voice recognition
- It can open websites, play music, tell the time, make a Wikipedia search, send mails and so on

House Price Predictor | GitHub
- This project is a machine learning model developed using Python language
- It mainly uses the sklearn, pandas, numpy and matplotlib libraries
- The model can predict the price of the houses based on the various features provided

Decentragram – A decentralized clone of Instagram / GitHub
- This project is a web application developed using Solidity and JavaScript
- It is deployed on local Ganache blockchain and the uploaded images are stored on IPFS
- The users can upload their images as well as tip the images as per their wish through Metamask wallet

Chat Application / GitHub
- This project is an application built using Java socket programming
- It uses sockets, swing library, JFrame objects and Java GUI
- Multiple users can chat with each other over the network using this application

COMMUNITY VOLUNTEERING

Lead organizer at hackCBS – Asia Pacific's first MLH member hackathon
Moderator at hackCBS community
Organized Web 3.0 Connect Delhi 2023, Huddles 1.0 and Sustainability Hackathon Bootcamp
Spoke at Hack Unicorns
Mentored at GryphHacks and AceHacks 2.0
Contributed in open source at Social Summer of Code
Been an attendee at MLH HackCon, Elastic meetup, Polygon meetup and GitHub career fair