

Shyaamal Tripathi

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EDUCATION

Shaheed Sukhdev College of Business Studies, University of Delhi

B.Sc. (Hons.) Computer Science, 9.4 CGPA

New Delhi, Delhi

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

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

(Jul 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. | [Demo](#)

- 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 | [Demo](#)

- 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 | [Demo](#)

- 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 | [Demo](#)

- 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 – India's largest student run hackathon

Moderator at hackCBS community

Vice President at Kronos – The tech club of SSCBS

Attendee at MLH INIT 2022 and Global Hack Weeks

Open-Source Contributor at Social Summer of Code

Been an attendee at PyData Delhi meetup, MLH HackCon, HTL meetup, Polygon guild Delhi roadshow