RAO ATHAR KHAN

Software Developer

✉ raoathar.200@gmail.com **in** atharao 🐦 @atharao_ ⌨ atharao 📍 Roorkee, India

EXPERIENCE

k3S Projects India Pvt Ltd
Blockchain Intern

📅 July 2012 – Ongoing   📍 Remote

- Developed skills in DAOs, smart contracts, and Web3 identities. Experience with Ethereum networks like Sepolia and Görli Testnet.
- Created IPFS website with Web3 identity for decentralized content hosting and identity management.
- Established NFT marketplace using third-party tools, currently working on NFT gated website. Explored NFT significance.
- Tested blockchain functionality with smart contracts and test tokens. Familiar with Polygon network features.

Hacktoberfest
Open Source Contributor

📅 Oct 2021 – Oct 2021   📍 Remote

- Contributed to Python-based open-source projects, demonstrating proficiency in the language
- Joined multiple repositories on platforms like GitHub and collaborated with the developer community
- Reviewed and merged 4 pull requests from other contributors, ensuring code quality and fostering collaboration

Google Code-in   🔺 Credential
Student Developer

📅 Oct 2018 – Dec 2018   📍 Remote

- Completed 3 tasks in Google Code-in 2018, contributing to open source projects.
- Tasks included getting familiar with Git and Github functionalities and interacting with various projects of Fedora.

PROJECTS

- **Supply Chain Management System using Blockchain**   ⌨ Code
  - Led the development of transparent supply chain using smart contracts (Solidity, Truffle, Ganache).
  - Integrated MetaMask for secure transactions, utilized IPFS for decentralized document storage.
- **Web Scraping using Python**   ⌨ Code
  - Created a Python-based web scraping tool using Beautiful Soup and argparse.
  - It extract, process, and present structured Flipkart website data in tabular form with PrettyTable, with CSV output generation.
- **Single-Page Music Streaming Website: Spotify Clone**   ⌨ Code
  - Designed and implemented a Spotify-inspired clone utilizing HTML, CSS, and JavaScript.
- **Login-registration-portal**   ⌨ Code
  - Designed and developed a dynamic web application using Flask offering user registration and login functionalities.

TECHNICAL SKILLS

Programming Languages

Python C++ C Java

Web Development

HTML CSS

Development Tools

Visual Studio Code Ganache Remix IDE

Version Control

Git GitHub

SOFT SKILLS

Good Communication Skills Dedicated
Teamwork Leadership Time management
Adaptability Multitasking Quick Learner

CERTIFICATIONS

Blockchain in Depth Certificate
Infosys Springboard   🔺 Credential

📅 July 2023 – Aug 2023

Python Programming Certificate
COER University   🔺 Credential

📅 May 2021 – Sep 2021

Google Code-in (GCI) 2018
Google   🔺 Credential

📅 Oct 2018 – Dec 2018

EDUCATION

B.Tech - Information Technology
Uttarakhand Technical University

📅 Aug 2020 – July 2018

Intermediate - Computer Science
Army Public School No. 1 Roorkee

📅 July 2018 – July 2019