

RAO ATHAR KHAN

Software Developer

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📍 Roorkee, India



EXPERIENCE

k3S Projects India Pvt Ltd

Blockchain Intern

📅 July 2012 – Ongoing

📍 Remote

- Got familiar with DAO, smart contracts and web3 identities over various networks like Sepolia, Gorli.
- Created an IPFS website with Web3 identity for decentralized content hosting and identity management.
- Created an NFT marketplace while actively developing an NFT gated website, thereby gaining a deeper understanding of the potential of NFTs.
- Tested blockchain functionality with smart contracts and test tokens.

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 and utilized IPFS for decentralized document storage.
- **Web Scraping using Python** [Code](#)
 - Created a Python-based web scraping tool using BeautifulSoup and argparse.
 - It extract, process, and present structured Flipkart website data in tabular form via prettytable and can export it in CSV format
- **Music Streaming Website: Spotify Clone** [Code](#)
 - Designed and implemented a Spotify-inspired clone utilizing HTML, CSS, and JavaScript.
- **Authentication Portal** [Code](#)
 - Designed and developed a dynamic web application using Flask to get a better grasp of web authentication flow

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 2024

Intermediate - Computer Science

Army Public School No. 1 Roorkee

📅 July 2018 – July 2019