SUHAS S

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EXPERIENCE

NFThing - London

Backend Developer Intern   *April 2024 – Present*

- Spearheading backend development at NFThings, a **London-based** company specializing in decentralized websites using Web3 technology.
- Developing and maintaining Deflix, a blockchain-based movie rating application, ensuring scalability and efficiency, and having built 5+ APIs to enhance functionality.
- Enhancing backend development skills by managing complex systems and optimizing performance.

Mukti

Creative Team   *August 2023 – March 2024*

- Championed open-source software, with a primary focus on Linux distributions, educating over 300 individuals within the college community.
- Guided more than **30 individuals** in setting up and configuring Linux operating systems on their personal computers.
- Collaborated with team members to organize and execute events highlighting the benefits and usage of open-source technologies. Successfully hosted 5+ events with an average attendance of 100 participants.

SKILLS

- **Programming Languages:** C, Python, Java (Advanced), JavaScript, Bash
- **Data Structures and Algorithms**
- **Machine Learning:** Natural Language Processing (NLP), TensorFlow, Scikit-learn, Streamlit, OpenCV, Huggingface, Gradio, Fastai
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express
- **DBMS:** SQL, MongoDB
- Linux environments
- **Soft Skills:** Communication, Team collaboration, Leadership,Innovation,Troubleshooting

EDUCATION

Ramaiah Institute of Technology   *December 2022*

Bachelor of Engineering, Information Science; Cumulative GPA: **9.21**

HACKATHON ACHIEVEMENTS:

- Recognized as one of the **top 15 teams nationwide** in the Unisys Innovation Programme (UIP).
- Achieved a position among the to**p 70 teams across India** in the Recursive Hackathon.

PROJECTS:

- **DiaCure** | Python, Scikit Learn, Gradio, Fastai, OpenCV
     Developed a web platform that predicts diabetic retinopathy from retinal images with 95% accuracy using deep learning..
- **SafeSpoon** | OCR, GenAi, Gradio, React.js, Node.js, MongoDB
    Created a web application that analyzes food ingredients from uploaded photos and provides personalized allergy alerts based on user-specific details stored in a database.
- **NeuroFlap** | Python, Neet
     Built a Pygame-based game where a NEAT genetic algorithm autonomously plays Flappy Bird with flawless performance. Achieved a success rate of 100% in automated gameplay.
- **BreedSnap** | HTML, CSS, JavaScript, Python, Scikit Learn, Gradio, Fastai, OpenCV
     Engineered a web application that accurately identifies dog breeds from uploaded images, leveraging deep learning models to achieve 92% accuracy.

CERTIFICATION:

Tata Group's Data Visualisation, Kaggle's Python Course, Foss United-Git and Github Fundamentals

LANGUAGES:

Kannada,English,Hindi