ARYA R. MIRANI

International Institute of Information Technology, Hyderabad

Hi, I am Arya Mirani. Currently pursuing BTech in CSE At IIIT Hyderabad. I've worked on and developed several Apps and Projects. I've interned at GeniusHub and K12 Academy. I'm also a National Hackathon Runner Up (@Meckathon '23 - Oman).

WORK EXPERIENCE

Data Analyst Intern
GeniusHub

🗓 Jun 2024 - Jul 2024
- Cleaned and Transformed raw datasets into structured formats for further analysis.
- Interpreted data and analyzed results using various statistical techniques.
- Merged spreadsheets from various sources to create more compact and centralized platform.

Vice-President of Technology
K12 Activity Academy Ltd.

🗓 Mar 2021 - Dec 2022
- Managed the largest team of all other domains consisting of more than 90 students.
- Implement a new work flow order, increasing efficiency by more than 25%.
- Collaborated with cross-functional teams to organize and handle large crowds for functions, resulting in a 10% increase in watching.

EDUCATION

BTech in Computer Science and Engineering
International Institute of Information Technology, Hyderabad

🗓 Jul 2024 - Jun 2028
- SGPA : 8.00 / 10

SKILLS

Technical Skills
- MS Excel
- Network Security
- Data Analytics
- Website Making
- Application Development (Py)

Programming
- Python
- C
- MySQL
- MongoDB
- C++

Web Technologies
- HTML
- CSS
- JavaScript Frameworks
  - Express
  - React
  - Node
- FASTApi, Jinja

Tools
- Git
- GitHub Actions

CONTACT

@ aryamirani06@gmail.com

in LinkedIn

🌐 Website

GitHub

PROJECTS

AURA 🔗
- A python based AI chatbot that answers academic questions from a predefined set.
- If a similar question exists in the set, it uses NLTK library to find it.
- If not, it searches the Wikipedia API for an answer and adds the new question and the corresponding answer to its library.

FOCUS 🔗
- A Malware prevention framework meant for enterprise which integrates Machine Learning to reduce chances of getting affected with harmful viruses, made with python.
- Scans for open ports and closes all the unused/unauthorized ports.
- Protects the whitelist with facial recognition.
- Acts as a additive and a more secure layer to antiviruses.

VISION 🔗
- Personal Assistant for Windows.
- Its functioning is protected by a facial recognition software.
- Functionalities include Wikipedia search, Voice commands, text commands, send emails, and so much more.

OVERTALE 🔗
- A Multiplayer Retro Game inspired from Red Light Green Light from Squid Games.
- Playable upto 4 players.
- Coded entirely in C
- Made using RayLib.h and Socket.h