Ashwani Devi

Location: Haryana, India
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EDUCATION

University Institute of Engineering and Technology Haryana, India
B.Tech in Computer Science ***SGPA- 8.75/10*** *September 2020 - June 2024*

TECHNICAL SKILLS

Languages : Python, C/C++, Java, HTML, CSS, SQL

Tech Stack : Data Structures and Algorithms, Machine Learning, Deep Learning

Libraries : Scikit-Learn,Pytorch, Scipy, Pandas, NumPy, Matplotlib, Seaborn,Astropy

Databases : Firebase

Dev Tools : Visual Studio Code, Git, Github, PyCharm, JupyterLab

EXPERIENCE

Mentee Microsoft Engage May 2022 – June 2022
Selected among top 3000 students as mentee at microsoft engage program

- Build an attendance tracker using face recognition with help of **Python, Opencv**

Open Source Contributor August 2021 – Present
Contributed at ***Hacktoberfest, Girlscript Summer of code, Scaler Opensource Contribution****, etc.*

Python Mentor @GeekHub UIET Nov 2022 – Present

Intern Girlscript Panipat August 2021 – July 2022

Programming YouTube Channel (Beginner's Code Zone) September 2022 – Present

PROJECTS

Exxa Finding exoplanets using Machine Learning — Source Code

Deep Learning, Lightkurve, Scikit Learn, Python, Matplotlib

- Build a model that tells whether an outer solar system has exoplanets or not.
- This model is built using CNN, and tools like Scipy, Sklearn, numpy, pandas, etc. are used.
- Project was created for GSOC 2023.

Attendance Tracker *Python, Streamlit, Firebase, Opencv, Yagmail* Source Code

- Developed an attendance tracking website using **Python, Streamlit, OpenCV**
- Database containing attendees and host information stored at **Firebase**
- **Streamlit** is used for creating the website and **Yagmail** for mail services
- **OpenCV** is used for Face Recognition

Alexa Clone *Python, Pywhatkit, Pyttsx3, time* Source Code

- It has features like telling current date and time, automatic whatsapp message scheduling, playing videos on YouTube, telling information about specific person and places, etc.

GYM Equipment Recognizer Machine Learning, Python, Web Scraping Source Code

- Build a model using CNN that recognizes the gym equipment from its picture.
- Collected data from various sources using web scraping and other tools.

Movie Recommender *Python, Machine Learning, Streamlit* Source Code
Build movie recommending website using ML, streamlit, and data from TopImdb website

Ecommerce shoe-website *Html, Css, Javascript, React.js* Source Code

- Worked on an e-commerce website with my team. Technologies used **React.js, HTML5, Scss, Javascript**
- Deployed login/signup page and women's shoe page with all functionalities and designing

Pondering Streamlit, python, Firebase Source Code

- Thought uploading website with real time database.
- Options like Login/Signup, User's posts, kind of Twitter and Blogging website clone.

CERTIfiCATIONS

- Intro to Machine Learning by Kaggle
- Data Science Foundation by Great Learning

Extra-curricular Activities and Hobbies

- Space Enthusiast (Wanna Explore outer space one day)
- National Level Athlete (400 m Race)
- Watch Sci-fi movies and series (increases imagination and new ideas)
- Love to learn things out of my course topics too like Astrobiology, ancient science and life related books.
- Love solving real world challenges using programming(AI/ML).