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Akash Kumar

LinkedIn Profile
Github Profile
LeetCode Profile

EXPERIENCE:

Machine Learning Intern, INeuron   **may 2023 -Present**

- Developing and implementing machine learning algorithms for Phishing Domain Detection model and data analysis.
- Conducted data preprocessing, feature engineering, and data cleaning to enhance model performance.
- Collaborated with cross-functional teams to collect and analyze data, identifying patterns and trends.

Smart INdia Hackathon 2022:   **Mar 2022 -   August 2022**

- Frontend Web and App Developer, Smart India Hackathon 2022, Ernakulam, Kerala (Mar 2022 — Aug 2022)
- Designed a frontend web and app solutions for Smart India Hackathon 2022 project.
- Implemented 3-4 features such as chatbot, multi-language support, and video-conferencing.
- Successfully converted the entire WebApp into an Android App for greater accessibility

Hacktoberfest - Open Source Contributor, Remote   **Oct 2022**

- Successfully merged 1 pull request for DSA-4-All repository during Hacktoberfest 2022
- Contributed 1 to the Open-Source community and collaborated with like-minded individuals
- Enhanced programming skills and showcased proficiency in Git and GitHub Highlighted ability to contribute to a team project .

PROJECTS

Scraping WebApp (Source Code)   **Dec 2022 — Jan 2023**

- Technologies : HTML, CSS, Bootstrap, flask,Python.(5 Technologies)
- Created a Web App for data scraping of first 5 videos of a you tube channel
- IT is the simple web app which gives the all detail of first 5 videos of a you tube channel

Exploratory Data Analysis (PlayStore,Fireforest,Flight,Wine Qualities) (source code)   **Oct 2022**

- Technologies : Python,Jupyter Notebook, Pandas,Numpy,Matplotlb,Seaborn,Aws and other relevant libraries.
- Skills: Data manipulation, cleaning, and wrangling,Probability theory, hypothesis testing, and regression analysis
- Machine learning techniques, such as data preprocessing, feature selection, and model selection

Blogging WebApp (Source Code)   **Dec 2022 — Jan 2023**

- Technologies : HTML, CSS, JavaScript, Bootstrap, Django, API's.(6 Technologies)
- Developed a Web App for blogging where anyone can read one or more blogs and can write his own blog and also can create blogs after login with email and username.

Anti-Doping WebApp (Source Code)   **Mar 2022 — Aug 2022**

- Technologies : HTML, CSS, JavaScript, Bootstrap, Django, API's..(5 Technologies)
- Designed a Web App for the Ministry of Youth Affairs and Sports, India. The project includes a frontend with an integrated chatbot and database to deliver responses spontaneously.
- 4 Features like a multilingual website, video-conference are added

EDUCATION

- B.Tech, Computer Science and Engineering   Dec 2020 — Present
  IET Bundelkhand University, Jhansi ,CGPA: 8.95/10
- Data Science Course , iNeuron+Pw Skills   Jan 2023 — Presen

TECHNICAL SKILLS

- Programming Languages: **C/C++,** Java, **Python**
- Web Development**: Django, Flask, HTML, CSS, JavaScript ,Databases: MySQL, MongoDB**
- Cloud Computing Platforms: **AWS**, Microsoft Azure
- Data Science: data management, statistics, and visualization. Data Analytics: Excel,Data management and analysis ,Data visualization, Statistical analysis ,Problem-solving skills,Project management
- Others: **Data Structures and Algorithms, Object-Oriented Programming,** Competitive Programming, Git

ACCOMPLISHMENTS

- 1500 rating on Leetcode (Top 40% globally). Link
- 5 star coder on Hacker rank in c++
- 300+ Problems Solved on Leetcode and a total of over 650+ problems including platforms: HackerRank, GFG

CERTIFICATIONS

- Google Kickstart Certificate (09/2020) - Google   ,   Smart India Hackathon (08/22)-Govt. of India
- Data Analyst Workshop (03/2023)-link   ,   • MIT Hackathon (09/2022)-MIT

INTERESTS

Competitive Programming, Cycling, Playing Outdoor Game