ANUSHKA SHARMA

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Summary

Masters in Computer Science, with 1 year of experience as a Python Developer Intern and a Coding Educator. Proficient in Python, SQL, HTML, CSS, JavaScript, and MySQL. Strong analytical and problem-solving abilities. Excellent verbal and written communication skills. Seeking to leverage experience and skills in a dynamic engineering role at Varde.

Skill Highlights

- **Programming**: Python, SQL, HTML, CSS, JavaScript, C#, ASP.NET, JQuery
- **Database Management**: MySQL, SQL Server
- **Web Technologies**: HTML, CSS, JavaScript, JQuery
- **Github (Repository Management)**
- Software Development
- Analytical Skills
- Communication Skills
- Problem Solving

Experience

- **Python Developer Intern, Hackveda Limited**   (01/2024 – Present)
  - Contributed to the development of a stock screen application, gaining valuable insights into the finance domain and fundamental concepts of stock market analysis.
  - Designed and implemented an end-to-end console application, utilizing real-time data, to apply learned knowledge effectively and enhance practical skills in Python programming.
  - Developed Python scripts for data analysis and automation, streamlining processes and improving efficiency within the organization.
  - Collaborated closely with team members to identify and resolve technical challenges, demonstrating effective problem-solving abilities in a dynamic work environment.
  - Leveraged acquired skills and knowledge to contribute actively to project development, showcasing adaptability and a strong commitment to learning and professional growth.

- **Android and Programming Coding Educator, BrightCHAMPS**   (04/2022 – 04/2023)
  - Designed and delivered tailored learning modules for international students in Android app and website development.
  - Build rapport with parents through personalized meetings, offering detailed progress reports and addressing concerns.
  - Fostered interactive learning environments, effectively communicating technical concepts to a diverse global audience.
  - Successfully persuaded 4-5 students to upgrade to higher-tier educational packages, showcasing adept client engagement skills.
  - Utilized effective communication strategies to connect with an international audience, ensuring clarity throughout the educational process.

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Education

- **Master of Science Computer Science, Banasthali Vidyapeeth**   *CGPA: 9.2/10*
- **Bachelor of Science Computer Science (Hons.), University of Delhi**   *CGPA: 8.6/10*

Certifications

- MySQL Essential Training, LinkedIn Learning (2022)
- What is SQL Triggers?, Great Learning (2024)

Projects

- **Stock Dataset Analysis:** Python scripting, Data cleaning, Data analysis
- **Text Summarizer:** JavaScript, HTML5, PHP OOP, CSS, SQL, Python, Flask

Publication

- **Ensemble learning based early detection of influenza disease** - *Multimedia Tools and Applications Springer Nature, May 2023*
  - *Our work proposes efficient machine learning models for early detection of influenza using Influenza Research Database and Human Surveillance Records data sets. Ensemble-based stacked algorithms are implemented and compared with other models, demonstrating improved performance in detecting influenza.*

- **Early Detection of Influenza using Machine Learning Techniques -** Recent Innovations in Computing LNEE Springer, 2021
  - *Our work proposes machine learning algorithms to predict influenza infection in emergency department patients with influenza-like illness. The study compares seven ML algorithms and finds that eXtreme Gradient Boosting performs best, outperforming previous clinical prediction models. The model identifies key clinical features associated with influenza infection, providing a valuable tool for early detection and treatment.*