Ayush Siloiya

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EDUCATION

KIET Group of Institutions, Affiliated by AKTU   **Ghaziabad**
Bachelor of Technology in Computer Science (7.8 CGPA)   *2020 - 2024*

TECHNICAL SKILLS

Programming Languages: Python, C++ and SQL
Libraries and Tools: Matplot, Seaborn, Pandas, Numpy, SDV(Synthetic Data Vault), Git, Excel, Power BI, Figma
Front End: HTML, CSS, JS, JQuery

WORK EXPERIENCE

Schneider Global Student Experience - Internship and Training
Schneider Electric, Remote   *06/2023 – 08/2023*

* Schneider power, automation and control, and building life cycle service solutions. .

AICTE - EduSkills Cybersecurity Virtual Internship
Palo Alto Networks, Remote   *05/2023 – 07/2023*

* Affiliated by AICTE
* Exploring cutting-edge technologies and gaining hands-on experience in network security and data protection.

Python and Data Analytics Internship
YBI Foundation, Remote   *01/2023 – 02/2023*

* Hands-on experience in utilizing Python for analyzing and interpreting data to drive actionable insights for business decision-making.

PROJECTS

- **5G Quality of Service MLR SVR and KNN Regression**, Analyzed network performance data to forecast service quality and optimize network parameters. GitHub

- **Online Food Orders Analysis**, Analyzed online food orders, exploring trends and patterns to gain insights into consumer behavior and market dynamics. GitHub

- **Brain Stroke Analysis**, Analyzed data related to brain strokes, investigating factors and patterns to enhance understanding and inform potential preventive measures. GitHub

- **Sea Rise and Coastal Flooding Analysis**, Analyzed sea rise and coastal flooding, examining trends and risks to inform mitigation strategies and coastal management. GitHub

CERTIFICATES

- **Data Science Tools** Link
- **Python Basics for Data Science** Link

PUBLICATIONS

- Xcelerate5G: Optimizing Resource Allocation Strategies for 5G Network Uing ML   Link

ACHIEVEMENTS

- **GSSOC, 23 -** Contributor
- **Open Source** , Made over 700 contributions on GitHub.
- **Career Catalyst Portfolio Winner**, Create an Online Portfolio to Showcase Your Skills.

LANGUAGES

- Hindi , English and German