Pranav Jindal

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Technical Skills

* **Interests and Domain: Data Analysis, Business Intelligence, Data Visualization, Machine Learning, NLP**
* **Languages and Frameworks: Python, SQL, HTML, CSS, JSON, Flask, Git**
* **Databases: MySQL, MongoDB, Cassandra**
* **Data Visualization Tools: Tableau, Microsoft Power BI**
* **Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn**
* **Tools and Infrastructure: AWS, Docker, Postman, Mlflow, DVC**

Work Experience

iNeuron.ai ,Remote Feb 2024 – Apr 2024

***Machine Learning Intern***

* Developed an end-to-end machine learning project, focusing on data wrangling and deployment to AWS, enhancing data management skills.
* Utilized various MLOps tools (DVC, Mlflow) to automate testing and create pipelines, demonstrating strong analytical and problem-solving abilities.
* Collaborated with team members to stay current with project advancements, showcasing adaptability and teamwork.

IBM SkillsBuild, Remote Dec 2022 - Jan 2023

***Emerging Technologies Intern***

* Completed a rigorous internship focused on AI/ML and big data, gaining hands-on experience in data management and analysis.
* Engaged in projects that required the use of SQL for data manipulation and reporting, aligning with the role's requirements.

Education

Dr. A.P.J Abdul Kalam Technical University Oct 2021 - Jun 2025

B.Tech in Computer Science and Engineering ***CGPA:8.0/10***

Relevant Coursework: Databases, Data Structures and Algorithms, Statistics, Machine Learning, Object-Oriented Programming

Project Work

[Wafer Fault Detection System](https://github.com/pranav-c01/Water_fault_detection_Project) :

* Developed a system using advanced analytics to identify and categorize defects in semiconductor wafers, showcasing data analysis and visualization skills.

[Thyroid Disease Detection](https://github.com/pranav-c01/Thyroid_detetction_project) :

* Created a predictive model using machine learning techniques, enhancing model accuracy through feature engineering, contributing to effective medical interventions.

[Flipkart Review Extractor](https://github.com/pranav-c01/ReviewFlask_Project) :

* Implemented a web app using Flask and Beautiful Soup to extract product reviews, demonstrating data extraction and visualization capabilities.