Pranav Jindal

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# Technical Skills

* **Interests and Domain: Data Analysis, Data Visualisation, Machine Learning**
* **Languages and Frameworks: Python, Javascript, SQL, Git, Excel**
* **Databases and QL: MySQL, MongoDB, Cassandra**
* **Libraries: PlotLy, Matplotlib, Seaborn, Scikit-learn, Numpy, Pandas**
* **Tools and Infrastructure: AWS, Postman, Power-BI, Pandas, Numpy**

# Work Experience

iNeuron.ai ,Remote Feb 2024 – Apr 2024

***Machine Learning Intern***

* Created an End to End Machine Learning Project from Data Wrangling to Final Deployment to AWS cloud
* Used various Mlops tools like DVC, Mlflow,Github Pages to Automate the testing and Create a Pipeline for a project automation purpose
* Stayed current with the latest advancements in iNeuron.ai and their projects.

IBM SkillsBuild, Remote Dec 2022 - Jan 2023

## Emerging Technologies Intern

* Completed a rigorous 2-week internship at IBM SkillsBuild, gaining hands-on experience in emerging technologies such as, AI/ML, big data.

# 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: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Machine Learning, Advance Data Structures and Algorithms, Statistics

# Project Work

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

* Developed an innovative Wafer Fault Detection system using advanced analytics. The project identifies and categorizes ​defects in semiconductor wafers.
* Demonstrated expertise in data preprocessing and collaborative filtering techniques, showcasing a hands-on understanding of data science and algorithmic implementation.

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

* Developed a Thyroid Disease Detection project leveraging machine learning techniques and Python. Implemented a predictive model trained on patient data, providing accurate and timely identification of thyroid disorders.
* Employed feature engineering and classification algorithms to enhance the model's accuracy, contributing to early diagnosis and facilitating more effective medical interventions for individuals at risk of thyroid diseases.

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

* Implemented a web app using Flask, Beautiful Soup, and HTML to extract and display product reviews from Flipkart pages.
* Leveraged scraping techniques to gather valuable insights, enhancing user experience with concise and accessible reviews.