# Pranav Jindal

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## Technical Skills

- **Interests and Domain: Data Analysis, Machine Learning, NLP, Time Series , Computer Vision**
- **Languages and Frameworks: Python, C, HTML, SQL, CSS, JSON, Flask, Git**
- **Databases and QL: MySQL, MongoDB, Cassandra**
- **Libraries: PlotLy, Matplotlib, Seaborn, Scikit-learn, Spacy, Keras, Pytorch, Xgboost, Tensorflow**
- **Tools and Infrastructure: AWS, Postman, Power-BI, Docker, Github pages, Mlflow, DVC , Pandas, Numpy**

## Work Experience

iNeuron.ai ,Bengaluru 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 :

- 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 :

- 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 :

- 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.

## Certificates

- **Data Science Master (PW):** Acquired comprehensive expertise in data science methodologies and tools, ready for advanced data science roles.