

# Pranav Jindal

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## Technical Skills

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- **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

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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

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Dr. A.P.J Abdul Kalam Technical University  
B.Tech in Computer Science and Engineering

Oct 2021 - Jun 2025  
**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

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### 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

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