

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

B.Tech (Computer Science and Engineering)

Oct 2021 - Jun 2025

Dr. A.P.J Abdul Kalam Technical University

CGPA:7.7/10

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

CBSE Class XII

Year of Completion: 2019

Percentage: **94%**

CBSE Class X

Year of Completion: 2021

Percentage: **94%**

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.