# **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 B.Tech in Computer Science and Engineering

Oct 2021 - Jun 2025 CGPA:8.0/10

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

## **Project Work**

## Wafer Fault Detection System:

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

#### Thyroid Disease Detection:

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

#### Flipkart Review Extractor:

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