Pranav Jindal

[jindalpranav527@gmail.com](mailto:jindalpranav527@gmail.com%20) *|* +91 9289244757 [github.com/pranav-c01](https://github.com/pranav-c01) *|* [linkedin.com/in/pranav-jindal-069075204](https://www.linkedin.com/in/pranav-jindal-069075204/) *| [Portfolio:pranav-c01.github.io](https://pranav-c01.github.io/)*

# 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 ,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

[Shredder System Hand Protector Project](https://github.com/pranav-c01/Shredder_system_project) :

* Pioneered the Shredder System Project integrating object detection and computer vision.
* Designed to safeguard hands, the system triggers an alarm when detected beyond the safe line, prioritizing user safety in industrial environments.

[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.

[BrandMeasureProject](https://github.com/pranav-c01/BrandMeasureProject) :

* Designed and developed an innovative audio processing software that transcribes customer-salesman conversations into individual sentence-based audio files, enabling sentiment analysis, customer feedback insights, and enhanced sales performance evaluation.
* Leveraged Advanced techniques to separate the main audio file into various chunks.