Pranav Jindal

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# Technical Skills

**• Languages: Python, JavaScript (ES6), Node.js, HTML, CSS**

**• Frameworks:** **Django, Flask, Node.js (Express.js - Basic)**

**• Tools: Git, RESTful APIs, Postman**

**• Methodologies: Agile, Scrum**

**• Libraries: pandas, numpy, scikit-learn (Machine Learning),**

**• Database Management: MongoDB, MySQL**

# 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.

# 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](https://github.com/pranav-c01/Water_fault_detection_Project) :

* 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.

[Flipkart Review Extractor](https://github.com/pranav-c01/ReviewFlask_Project) :

* 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.

Voting System API :

 Developed a Node.js backend application for a voting system.

 Implemented user authentication with Aadhar Card Number and password using JSON Web Tokens (JWT).

 Built functionalities for user management (signup, login, profile), candidate management (CRUD operations), and voting (casting and retrieving vote counts).