

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
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

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.

Flipkart Review Extractor :

- Implemented a web app using Flask, BeautifulSoup, 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).