

Mohd Irfan

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Education

Pranveer Singh Institute of Technology <i>B.Tech in Computer Science and Engineering (AI & ML) (CGPA: 7.8 / 10)</i>	2020 - 2024 Kanpur, UP
Axis Academy <i>Intermediate - NIOS Board (Percentage: 67.5%)</i>	2019 - 2020 Varanasi, UP
Balmiki Inter College <i>High School - UP Board (Percentage: 73.2%)</i>	2016 - 2017 Balua, UP

Technical Skills

Languages: Python, C++, C, JavaScript, CSS, HTML
Frameworks: Django, ReactJS, Flask, Ajax, jQuery, MongoDB, Tailwind CSS
Technologies: Bootstrap, Django REST Framework, PostgreSQL, Artificial Intelligence, Machine Learning
Concepts: Data Structures and Algorithms, OOPs, DBMS, Operating System, Computer Network
Developer Tools: Git, Github, PostgreSQL, Postman, Vercel, VS Code, Kaggle, Colab.

Experience

Salesforce <i>Salesforce Developer Virtual Internship Certificate</i>	Nov 2023 – Dec 2023 Virtual
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- Apex, API Testing & Debugging, Relationship & Process Automation, CLI Setup, VS Code Setup & Security.

Projects

Connectify <i>Django, PostgreSQL, DRF, JavaScript, Bootstrap, CSS, HTML</i> GitHub Demo	Oct 23
- Developed fully functional social media platform using a MVT architecture with Django and PostgreSQL database. - Implemented CRUD functionality & User Auth system on Blog and follow & unfollow connection on social. - Designed scalable REST API using Django REST Framework and conducted testings of program logics. - Implemented a real-time chat app using Channel, enhancing user engagement and reducing response time by 20%.	
Census Income Classifier API <i>Python, Django, Pandas, Numpy, Joblib, Sklearn</i> GitHub Demo	May 23 - Aug 23
- Developed a robust Django REST Framework API for income classification using the Adult Income dataset, leveraging Django ORM for efficient database operations. - Implemented a ML model to predict whether an individual's income exceeds \$50K/year based on census data, reducing regression bugs by 30%. Documented API endpoints and provided usage guidelines for developers. - Conducted testing & measure the accuracy of different algorithms (Random Forest and Decision Trees).	
BT Real Estate - House Listing App <i>Django, Jinja2, Postgres, DRF, Bootstrap</i> GitHub Demo	Jan 22 - March 22
- A user-friendly house listing web app platform where potential buyers could interact with realtors. - Built a CRUD functionality, User Authentication system and SMTP mail sender.	

Achievements

- 700+ Users using Inkstream theme launched (Jekyll Static Site) & used by users | [View](#)
- 300+ problem solved on various platform HackerRank Leetcode & GFG | [Profile](#)
- CodeChef - Max: 1428 contest rating on Codechef | [Profile](#)

Certificates

- 5 Star - Problem Solving (Data Structure & Algorithms), Python, C & SQL | [HackerRank](#)
- Postman API Fundamentals Student Expert | [Certificate](#)
- Flipkart | Level 2 submission in Flipkart GRiD 5.0 SDE Track | [Certificate](#)
- Google | 33 pts in Google Hash Code 2022 | [Certificate](#)