

VISHAL CHAUHAN

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I have passed my B.Tech in Computer Science in 2024 having hands-on experience in AI/ML Data Science as an intern/freelancer. I have been helping design and implement AI platforms and solutions that deliver superior outcomes for clients. I have experience in building these platforms across industry.

Technical Skills

- **Programming Languages** | C, C++(DSA), Python
- **Development** | HTML, CSS
- **Database** | MySQL
- **Machine Learning & Artificial Intelligence** | PyTorch, Tensor Flow, Django
- **Data Science** | Standard ML Algorithms(Regression, Classification, Clustering)
- **Data Analysis** | Numpy, Pandas, Matplotlib, Power BI, MS Excel
- **Developer Tools** | VS Code, Pycharm, MySQL Work Bench
- **Cloud** | AWS cloud, Microsoft Azure, Google Colab
- **Computer Networks** | Cisco Packet Tracer

Work Experience:

- **JP Consultancies & Engineering Noida** **Currently working**
Role: Data Analyst
-Developed Dashboard using Power BI.
-Find insights from data & Helps to business to take decisions.
- **PF Soft Solutions New Delhi** **August 2024 to January 2025**
Role: Software Developer / Team Leader
-Developed websites backend part using Django.
-Guide to team.
- **Codex Pvt.Ltd. New Delhi** **May 2024 to August 2024**
Role: Software Developer
-Developed logical software for Arduino functioning.
-Developed software for automation.
- **Mega Card Pvt. Ltd. Noida** **March 2024 to May 2024**
Role: Team Leader
-Technical Support to company users.
-Learn about Microsoft Office.
-Developed communication Skills.
- **C&S electric Noida** **March 2023 to August 2023**
Role: Backup Engineer
-Technical Support to company users.
-Learn about Microsoft Office & Linux OS.

Projects

- **Heart Disease Predictor** | Python, ML(Logistics Regression), Streamlit
-Developed a website for predicting a person have heart disease or not according to some human body functionality.
-Used Streamlit library to developing front-end.
-Implemented the Logistics Regression Algorithm.
- **Phishing Website URL Detector** | Python, ML(Logistics Regression), Streamlit
-Developed a website for detecting a URL are phishing website URL or not.
-Implemented the Logistics Regression Algorithm.
-Pandas, Numpy, TfidfVectorizer, Accuracy Score python library are used.
- **Car Price Predictor** | Python, ML(Linear Regression)
-Developed a machine model to predict car price according to car features.
-Implemented Linear Regression Algorithm.

EDUCATION

- **Dronacharya Group of Institutions, Greater Noida, U.P.** **Percentage: 76.6%**
B.Tech. (Computer Science and Engineering), 2024
Course Work: Data Structure, Design & Analysis of Algorithms, Operating System, DBMS, CN
- **Saraswati Vidya Mandir Inter College, Annand Nagar, Maharajganj, U.P.** **Percentage: 77.60%**
Intermediate (12th), 2020
Course Work: Mathematics, Physics, Chemistry, English, Hindi
- **Saraswati Vidya Mandir Inter College, Annand Nagar, Maharajganj, U.P.** **Percentage: 85.67%**
High School (10th), 2018

Internship/Training

- **Oasis Info byte** **March, 2023 to April,2023**
Role: Data Scientist intern
-Developed innovative front-end components, Machine Models, AI based on machine model.
- **IBM Skills Build Program** **June,2023 to July,2023**
Role: Data Scientist Intern
-Developed Machine Model, AI based on machine model.
- **Dronacharya Group Of Institutions** **July, 2023 to August, 2023**
Role: Software Intern
-Using advanced data structure for developing Machine Models.
- **Honeywell** **07/08/2023 to 25/08/2023**
Role: Artificial Intelligence Trainee
-Learn about Machine Learning, Data Analysis, Artificial Intelligence.
- **Cisco Networking Academy** **March 2021 to April 2021**
Role: Trainee
-Learn about computer networks And how to manage networks.

Research Paper

- **Big Data: A Synergistic Overview Towards Analyzing Unstructured Data**
Published Date: 08 August, 2022

Extra-Curricular

- 8 day workshop on Soft Skills development by Rubicon
- AWS Cloud Program & Data Analytics Program by AWS Academy
- NPTEL Courses | Enhancing Soft Skills and Personality, IIOT, IIOT 4.0
- LeetCode DSA Problem Solving

Personal Information:

- **Date of Birth** **15th July**
- **Material Status** **Unmarried**
- **Native Place** **UP East**