

Abhijeet Chauhan

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EDUCATION

B.E. in Computer Engineering with Honors in Data Science

St John College of Engineering and Management
CGPA: 9.18

June 2021 - July 2025

INTERNSHIP EXPERIENCE

Machine Learning and Generative AI Intern | Innomatics Research Labs

September 2024 - December 2024

- Learnt about the data analytics process.
- Applied ML Ops and Generative AI pipelines to real-world use cases.

Advanced Data Analytics Intern | EY

February 2024 - April 2024

- Enhanced data quality through advanced preprocessing techniques, reducing errors.
- Communicated analytical findings to stakeholders, aiding in data-driven decision-making.

Artificial Intelligence and Cloud Intern | Edunet Foundation

December 2023 - January 2024

- Gained expertise in data preprocessing, data modeling, and training diverse machine learning and AI models.
- Demonstrated proficiency in developing and training multiple machine learning models to address various data challenges.

Summer Intern | MathWorks

May 2023 - September 2023

- Acquired proficiency in data tools and various machine learning methodologies, with hands-on experience in image and signal processing.
- Developed expertise in data modeling and image processing techniques, recognizing the significance in addressing business challenges.

Defensive Hacker Intern | Illinois Institute of Technology

June 2023 - July 2023

- Cybersecurity expertise through hands-on experience and teamwork.
- Improved communication and teamwork, emphasizing collaboration and knowledge sharing.

PROJECTS

DMaven Pro

June 2024 - December 2024

- GenAI-based Conversational Interface for Tabular Data Analytics..

VisionSense AI | Innomatics Research Labs

November 2024 - December 2024

- Created an AI-powered assistive application that helps bridge the gap between visual content and accessibility.

CodeFixer | Innomatics Research Labs

October 2024 - November 2024

- Analyzed unicorn companies' data using Data Analytics tool to create dashboards and reports, enhancing decision-making and strategic planning.

Diamond Price Prediction | Innomatics Research Labs

September 2024 - October 2024

- Predicted diamond prices by leveraging an Machine Learning pipeline.

Unicorn Companies Data Analytics | EY

February 2024 - October 2024

- Analyzed unicorn companies' data using Data Analytics tool to create dashboards and reports, enhancing decision-making and strategic planning.

ShipFare

June 2023 - May 2024

- Collaborated with a team to develop "ShipFare," an XGBoost-based machine learning project predicting shipment costs.

PetME

June 2022 - May 2023

- Developed "PetMe," a platform connecting pet owners with caretakers using a Firebase backend and HTML, CSS, and JS frontend.

CERTIFICATIONS

Data Scientist

365 Data Science • 2024

Specialization Certificate Google Cybersecurity

Coursera • 2024

Machine Learning for Data Science Projects

IBM • 2024

Machine learning with python

IBM • 2024

SKILLS

Technical Skills: Python, PowerBi, Django, Flask, TensorFlow, PostgreSQL, C/C++, HTML, CSS, JavaScript

Soft Skills: Communication, Teamwork, Analytical Thinking