

VANSH KHATTAR

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PROFILE SUMMARY

Final-year B.Tech Computer Science & Engineering (AI/ML) student with internship experience in automation and product testing. Proficient in C++, Python, and SQL, with strong foundations in data structures, algorithms, and machine learning. Experienced in building data-driven ML models for analysis and prediction. Currently exploring full-stack development to expand deployment and integration skills. Passionate about solving real-world problems through AI/ML and data analysis.

PROGRAMMING LANGUAGES & TOOLS

Languages: Python, C++, SQL, Java (basic), JavaScript (learning)

ML Libraries & Frameworks: scikit-learn, pandas, NumPy, matplotlib, seaborn, TensorFlow

Development Tools: Git, GitHub, VS Code, Postman, Flask, Docker (basic)

Data Tools: Excel, Tableau (basic), MySQL

Cloud & Platforms: AWS (basic), Google Cloud Platform (basic), GitHub Actions (basic)

EDUCATION

- | | |
|--|------------------------|
| ❖ B.Tech CSE with spl. in AIML VIT Bhopal University | CGPA: 7.93 (Present) |
| ❖ XII (CBSE) Salwan Public School, New Delhi | 80.8% 2022 |
| ❖ X (CBSE) Salwan Public School, New Delhi | 73.4% 2020 |

INTERNSHIP EXPERIENCE

Intern | Digital India Corporation | [15-10-2024] – [15-12-2024]

- ❖ Developed a **PHP script** to automate file cleanup by identifying and deleting unused files based on access time and storage in **Amazon S3**.
- ❖ Conducted **functionality testing** for IndiaHandmade.com across web, mobile website, and mobile application, verifying cart, checkout, payment, OTP, and user registration processes.
- ❖ Tested the **seller onboarding process** in IndiaHandmade.com, listing a test product and reporting issues to enhance the seller experience.
- ❖ Evaluated **order functionality, tracking, and cancellation** on the **ONDC platform** for IndiaHandmade.com and Esaras.in, ensuring smooth order management and user experience.
- ❖ Documented findings and reported bugs to improve platform efficiency and user engagement.

[Vansh Khattar \(DIC Internship Certificate\).pdf](#)

ACADEMIC PROJECTS

- ❖ **Pneumonia Detection Using Machine Learning**
Developed a Convolutional Neural Network (CNN) model to analyze chest X-ray images. Utilized a comprehensive dataset to accurately detect the presence of pneumonia in patients.
<https://github.com/vanshkhattar/Pneumonia-Detection-Using-Machine-Learning>
- ❖ **Stock Market Prediction Using Machine Learning**
Developed machine learning models like Random Forest, Mean Squared Error and ANN. To analyze and predict future price trends of a particular stock. Utilized a dataset of 10 years data of a stock to accurately predict the price trends of the stock.
<https://github.com/vanshkhattar/STOCK-MARKET-PREDICTION-USING-MACHINE-LEARNING->

CERTIFICATIONS

- ❖ **Stanford (Online)** (2024)
Machine Learning Specialization
<https://coursera.org/verify/specialization/EDE44P94DTX8>
- ❖ **International Institute of Information Technology, Hyderabad** (2024)
Privacy and Security in Online Social Media (NPTEL)
<https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL24CS04S115290096630783467>
- ❖ **University of Michigan** (2023)
Applied Machine Learning in Python
<https://coursera.org/verify/NTVMWVPK67KS>
- ❖ **University of Helsinki** (2022)
Certification of Introduction to AI
<https://certificates.mooc.fi/validate/alnini97xso>

ACHIEVEMENTS

- ❖ **SECVIT24 Hackathon | NULL VIT BHOPAL STUDENT CHAPTER** (2024)
Secured 43rd position in the hackathon and received free domain from the sponsors.
- ❖ **National Service Scheme** (since 2022)
Doing my part for the society with NSS VIT Bhopal.