

VANSH KHATTAR

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology
Computer Science and Engineering with specialization in AI & ML.
CGPA: **7.93 (Current)**

BHOPAL, MP
2022 - 2026

SALWAN PUBLIC SCHOOL

Senior Secondary (Class 12th) CBSE: **80.8%**

New Delhi, Delhi
2022

SALWAN PUBLIC SCHOOL

Secondary (Class 10th) CBSE: **73.4%**

New Delhi, Delhi
2020

WORK EXPERIENCE

DIGITAL INDIA CORPORATION

Web Development & Testing Intern

New Delhi, Delhi
Oct 2024 – Dec 2024

- Built an *automated file cleanup* in **Amazon S3** using a custom **PHP** script based on file access time.
- Conducted **end-to-end testing** for **IndiaHandmade.com** (web, mobile, and app), including cart, checkout, and registration flows.
- Evaluated seller onboarding and order management for **IndiaHandmade.com** and **Esaras.in**, reporting bugs and improving UX.

[DIC Internship Certificate](#)

PROJECTS

PNEUMONIA DETECTION USING CNN

[GitHub](#)

- 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.

STOCK MARKET PREDICTION USING MACHINE LEARNING

[GitHub](#)

- 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.

CERTIFICATIONS

- Machine Learning Specialization – Stanford ([Coursera](#)) (2024)
- Privacy & Security in Online Social Media – IIIT Hyderabad ([NPTEL](#)) (2024)
- Applied ML in Python – University of Michigan ([Coursera](#)) (2023)
- Introduction to AI – University of Helsinki ([Elements of AI](#)) (2022)

PROGRAMMING LANGUAGES AND TOOLS

Languages: Python, C++, SQL, Java, HTML, CSS, JavaScript, PHP

Machine Learning Libraries: scikit-learn, TensorFlow, pandas, NumPy, matplotlib, seaborn

Development Tools: Git, GitHub, VS Code, Flask

Data & Visualization Tools: Excel, MySQL, Tableau

Cloud & CI/CD: AWS (basic), GitHub Actions (basic)