

# VANSH KHATTAR

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## EDUCATION

### VIT BHOPAL UNIVERSITY

Bachelor of Technology

Computer Science and Engineering with specialization in AI & ML.

Current CGPA: 7.93

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

BHOPAL, MP

2022 - 2026

### SALWAN PUBLIC SCHOOL (HIGH SCHOOL)

Studied 12th Standard CBSE with percentage: 80.8%

New Delhi, Delhi

2022

### SALWAN PUBLIC SCHOOL

Studied 10th Standard CBSE with percentage: 73.4%

New Delhi, Delhi

2020

## WORK EXPERIENCE

### DIGITAL INDIA CORPORATION

Web Development & Testing Intern

New Delhi, Delhi

Oct 2024 – Dec 2024

- Built *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

- 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.

[GitHub](#)

### 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.

[GitHub](#)

## 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, JavaScript, PHP, HTML

**ML Tools:** scikit-learn, TensorFlow, pandas, NumPy, matplotlib, seaborn

**Dev Tools:** Git, GitHub, VS Code, Postman, Flask

**Data Tools:** Excel, MySQL, Tableau (basic)

**Cloud:** AWS (basic), GitHub Actions (basic))