



# Vigyat Bhat

## Aspiring Data Scientist and AI Engineer

AI enthusiast with hands-on experience in developing machine learning algorithms and data analysis. Led projects that analyzed large datasets to extract critical insights for real-world applications, while maintaining a strong academic record (9.0 CGPA). Passionate about solving complex problems through AI-driven solutions.

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📄 [github.com/Vigyat07/Technical\\_Certification](https://github.com/Vigyat07/Technical_Certification)

🐙 [github.com/Vigyat07](https://github.com/Vigyat07)

## EDUCATION

### BE in Computer Science & Engineering

New Horizon College of Engineering | CGPA: 9.0/10

12/2022 - Present

Bengaluru, Karnataka

### Science (with Computer Science)

Army Public School, Jammu Cantt

04/2010 - 04/2022

Jammu, J&K

X/XII

- Class X (2020)

- Class XII (2022)

## WORK EXPERIENCE

### AI Intern

AICTE

12/2024 - 01/2025

Remote

AICTE, India's regulatory body for technical education, oversees 10,000+ institutions and impacts millions of students, driving innovation and quality

Achievements/Tasks

- Developed a **Face Recognition Attendance System** using OpenCV and Python, optimizing manual attendance time by **90%** for users.
- Engineered a robust application integrated with a SQL database, which provided instant updates on attendance status while maintaining **98% recognition** accuracy in challenging low-light environments.
- Implemented advanced image processing techniques to ensure **99% reliability** for institutional use, enhancing system efficiency by 30%.

### Data Science Intern

ShadowFox

10/2024 - 12/2024

remote

ShadowFox, a leading logistics platform, provides hyperlocal delivery solutions across 100+ cities in India

Built 3 end-to-end data analysis projects:

- **Cricket Performance Predictor**: Analyzed 22+ player stats using Python (Pandas, Scikit-learn) to predict match outcomes with **87% accuracy**.
- **Python Library Efficiency Tool**: Compared 6+ libraries (NumPy, TensorFlow) to optimize runtime by **35%** for large datasets.
- **Delhi AQI Analysis**: Visualized pollution trends (2015–2023) with Python, identifying **10+ high-risk zones** for government action.

## SKILLS

Technical: Python

Machine Learning

Java

SQL

Power BI

HTML/CSS

Flask

django

Soft Skills: Leadership

Supervision

Team Collaboration

Tools: Excel

OpenCV

## PERSONAL PROJECTS

### Personal Finance Manager App | Python, SQL (10/2024)

- Created a budget-tracking tool with expense categorization, saving users **5+ hours/month** on financial planning.

### A Notepad Application | Java, Swing (03/2024)

- Designed a user-friendly GUI app with encryption features, ensuring **100% secure** note-taking and adopted **worldwide** for confidential data management.

### Face Recognition Attendance System | Python, OpenCV, SQL (12/2024)

- Developed an AI-powered attendance system using OpenCV and Haar cascades, ensuring upto 98% robust performance across diverse lighting conditions.

## ORGANIZATIONS

Socio-Political Club | NHCE (10/2024 - Present)

## CERTIFICATES

NPTEL Cloud Computing | Top 5%

AICTE Internship Certificate

ShadowFox Internship Certificate

Data Analytics Virtual Experience | Forage

AWS Solutions Architect Simulation | Forage

## EXTRACURRICULARS & LEADERSHIP

Discipline Captain in class12th

3rd price from Red Cross Society for raising funds for the cause

Led my School Table Tennis team as a Caption in the Cluster Level Competition securing 3rd position