

# Ayush Jha

Student at VIT University

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Bhopal, Madhya Pradesh

About Me I'm Ayush Jha, a passionate and driven learner with a strong foundation in programming, data structures, and emerging technologies like machine learning and artificial intelligence. Currently expanding my skill set through hands-on projects and certifications, I am dedicated to building smart, efficient, and scalable tech solutions.

## □ Technical Highlights

- Proficient in Java, Python, and core software development concepts
- Certified in "Introduction to Machine Learning" by NPTEL (IIT Madras)
- Completed "Programming in Java" with practical problem-solving experience
- Strong understanding of supervised/unsupervised learning, regression, clustering, and model evaluation
- Exploring applications of AI in real-world scenarios such as smart systems and data-driven products

## □ What Drives Me :

I thrive in collaborative environments where learning is constant and innovation is encouraged. Whether it's building software from scratch or training models to make intelligent decisions, I'm always eager to challenge myself and contribute meaningfully. □ Looking Ahead Actively seeking opportunities in software development, machine learning, and data science to apply my skills, grow professionally, and create impactful technology.

## Work Experience

**Generative AI Engineer**

Sep 2025 - Present

*Prodigy InfoTech*

## Core Skills

Python (Programming Language), HTML, Java, Communication, Cascading Style Sheets (CSS), Project Management, Object-oriented Languages, Business Communications, MATLAB

## Education

**VIT Bhopal University**

Sep 2023 - May 2027

**Bachelor's degree** Computer Science

**Vellore Institute of Technology**

Jan 2023 - Jan 2027

**Bachelor of Technology - BTech** Computer Science

**International Public School - India**

Apr 2017 - Feb 2023

PCM

GPA: Xth = 90.2%

## **Certificates**

### **Certified MATLAB Professional**

MATLAB Coding

### **Introduction to Machine Learning**

NPTEL

### **Introduction to Programming Using Python**

HackerRank