

# Ayush Vishnoi

Lucknow, Uttar Pradesh

[LinkedIn](#) | [6386712087](#) | [ayush-vishnoi.com](#) | [vishnoiayush39@gmail.com](#) | [GitHub](#)

## Education

VIT Bhopal University

Bachelor of Technology in Computer Science (CGPA of 8.55)

June 2022 – June 2026

Madhya Pradesh, India

## Experience

Project Intern - Tata Consultancy Services (TCS) | [Project Link](#)

November 4, 2024 – December 27, 2024

Lucknow Office (Awadh Park)

Classify AI – Custom Classification Model Generator

- Developed a platform enabling the creation of custom classification models using BlueSky credentials and relevant keywords, reducing model setup time by 40%.
- Built a scalable backend using Python, Scikit-Learn, Pandas, and NumPy, handling over 1,000 model training requests and ensuring smooth data processing.
- Designed frontend and business logic with Java, JSP, Servlets, and Tomcat, streamlining the integration process and improving model deployment efficiency by 30%.

**Technologies Used:** Python, Scikit-Learn, Pandas, NumPy, AWS, Java, JSP, Servlets, Tomcat

## Projects

Study Buddy | Python, Gemini, Langchain, Streamlit | [Project Link](#)

Study Buddy is a groundbreaking platform that empowers college students with Customized academic and career solutions. Brought **500+ users in just 3 weeks**, reflecting high engagement and rapid adoption.

**Key Features:**

- MCQ Generator & PDF Querying:** Generated **1,000+ questions** and processed **200+ documents**, boosting exam prep and cutting research time.
- Contest Calendar:** Tracked **100+ contests**, increasing participation.
- ATS Resume Optimizer & YouTube Notes Creator:** Enhanced resumes and created **500+ summaries**, improving placements and content retention.

AI Mock Interviewer – AI-Powered Interview Preparation Platform | [Project Link](#)

Developed an AI-driven platform to assist job seekers in preparing for interviews through simulated sessions and personalized feedback.

**Key Features:**

- Real-Time Mock Interviews:** Conducted over 1,000 simulated interviews across various job roles, providing users with a realistic interview experience.
- Customizable Interview Scenarios:** Allowed users to create 200+ Refined interview scenarios based on specific job descriptions and industries.
- Progress Tracking:** Enabled 300+ users to monitor their preparation progress, helping them focus on areas needing improvement.

HealNav -AI Powered Navigation Platform | [Project Link](#)

HealNav is an AI-driven platform that simplifies access to healthcare services, providing personalized recommendations based on users' medical needs and preferences.

**Key Features:**

- Personalized Recommendations & Symptom Checker:** Provided Curated healthcare suggestions to 400+ users and enabled 250+ users to assess symptoms for actionable guidance.
- Seamless Navigation & Chatbot Assistance:** Assisted 150+ users in locating medical resources and delivered real-time support to 80+ users through a chatbot and smart notifications.
- User-Centric Interface & Education:** Designed an intuitive platform with 800+ interactions and educated 50+ users on health conditions and wellness tips.

## Technical Skills

- Languages:** Python, C++, JAVA, Servlets
- Libraries/Frameworks:** Hugging Face, OpenAI, Gemini, Pandas, NumPy, Scikit-Learn, NLTK, Flask, Django, Streamlit
- Tools:** Azure, Cloud Computing, Docker, Git, Jupyter Notebooks, Langchain

## Certifications & Achievements

- OCI Generative AI Professional** | [Oracle](#) (Scored 85% in the proctored exam)
- Cloud Computing** | [NPTEL](#) (Silver + Elite Certification)
- Winner at **MERNxAI Hackathon**, VIT Bhopal – Secured **1st place among 70+ teams** for building an **AI-powered research digest platform**.
- Winner at **Arma Code Hackathon**, IISER Bhopal – Clinched **1st place among 1000+ participants** for developing an **anonymous voting platform**.

## Extracurricular

- Content Writer, iOS Club:** Composed and managed engaging content related to iOS development
- Hackathon Organizer, Microsoft Technical Club:** Organized a successful hackathon, promoting technical skills and innovation.