# Himansh Shashank Joshi

Education

VIT Bhopal University 2022 – 2026

Bachelor of Technology in Computer Science

CGPA: 8.86

Nalanda Academy, CBSE (Class XII)

2020 - 2021

Aggregate: 85.80%

Atomic Energy Central School, CBSE (Class X)

2018 - 2019

Aggregate: 88.20%

Experience

Plypicker July 2023 – Jan 2024

Data Intern Remote

Managed data entry operations for 800+ product records while supervising a team of 5 student assistants, ensuring
accurate product information formatting and maintaining 90% data accuracy through systematic quality control
processes.

• Conducted comprehensive application testing for interior design and home goods platform, identifying and documenting 50+ bugs and feature inconsistencies across 20+ product categories and user interface elements.

## **Projects**

DeepQry | TypeScript, Next Js, Exa API, OpenRouter

Jun 2025

- Built autonomous AI research agent processing 5,000+ characters of web content per session, generating comprehensive research reports in under 3 minutes.
- Architected modular backend pipeline with 4 LLM-driven stages, implementing robust error handling and real-time streaming capabilities for seamless user experience.

Nirogya.ai | Next.js, TypeScript, Tailwind CSS, Vapi, Convex, Clerk | Live Demo

April 2025

- Developed AI-powered fitness platform with voice interaction capabilities, generating personalized meal plans and workout routines with Versatile content generation.
- Integrated comprehensive exercise library with 100+ demonstrations, GIF tutorials, and YouTube content integration for enhanced user experience.

Vault | Next.js, Tailwind CSS, Gemini AI, Prisma, Shadon UI, Clerk, Inngest, Arcjet | Live Demo

Dec 2024

- Designed an AI-driven expense tracker using Next.js and Prisma, enabling users to capture bill images and automatically update expenses, reducing manual entry by 60%.
- Integrated Arcjet and Clerk for secure authentication and seamless user experience, improving onboarding time by 25% and ensuring data privacy.

## Technical Skills

Languages: C++, SQL, JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases & Tools: MongoDB, Prisma, Convex, Vapi, Clerk

#### Academic and Extracurricular Achievements

## Competitive Programming

 $\underline{\mathbf{Codeforces}} \mid \underline{\mathbf{LeetCode}}$ 

1000+ DSA Problems Solved

• Ranked in the top 31.6% on LeetCode, achieved a maximum rating of 1157 on Codeforces, and placed 569th out of over 10,000 participants on GeeksforGeeks by consistently completing algorithm and data structure challenges.

#### **INTER AECS Sports Meet**

Basketball Team Captain

Quarterfinals Achievement

Leadership Recognition

• Led basketball team to Finals in inter-school competition, demonstrating leadership, strategic planning, and team coordination skills.

## Leadership

Coding Blocks Dec 2022 – May 2023

Core Member

VIT Bhopal University

 Organized programming workshops and mentored 15+ junior students in competitive programming and full-stack development technologies.