HIMANSH SHASHANK JOSHI

📱 +91-8829833630 ✉ himanshjoshi4@gmail.com in linkedin.com/in/himansh-joshi ⊙ github.com/HIMANSH404

Education

VIT Bhopal University   **2022 – 2026**
Bachelor of Technology in Computer Science   *CGPA: 8.87*

Nalanda Academy, CBSE (Class XII)   **2020 – 2021**
Aggregate: 85.80%

Atomic Energy Central School, CBSE (Class X)   **2018 – 2019**
Aggregate: 88.20%

Experience

Plypicker   **Dec 2022 – May 2023**
Data Integrity Analyst   *Remote*

- Analyzed and validated 5,000+ records, achieving 99% data accuracy through automated validation processes and quality assurance protocols across multiple departments.
- Optimized database management workflows by reviewing 200+ client files, implementing efficient data retrieval systems that reduced processing time by 15%.

Projects

DeepQry | *TypeScript, Next Js, Exa API, OpenRouter*   **Jun 2025**

- Built autonomous AI research agent processing 15,000+ characters of web content per session, generating comprehensive research reports in under 3 minutes using advanced NLP algorithms.
- 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, Shadcn 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, Python, HTML, CSS
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS
Databases & Tools: MongoDB, Firebase, Prisma, Convex, Git, GSAP, Vapi, Clerk

Academic and Extracurricular Achievements

Competitive Programming   Codeforces | 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 quarterfinals 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.