

Vishwas Patil

📞 +91 8010515211 📩 bt22eci058@iiitn.ac.in 💬 linkedin.com/in/vishwaspatil01 🐾 github.com/vishwas80105152

Education

Indian Institute of Information Technology, Nagpur (Institute Of National Importance)	2022 { 2026
Bachelor of Technology in Electronics and Communication Engineering	Nagpur, Maharashtra
Shri Keshavraj Junior college	2019 { 2021
12th Grade, Percentage: 86.33	latur, Maharashtra
Shri Keshavraj Madhyamik Vidyalaya	2011 { 2019
10th Grade, Percentage: 94.20	latur, Maharashtra

Relevant Coursework

• Data Structures and Applications	• Functions Of Machine Learning
• Database Management System	• OOPS
• Communication Networks	• Computer Programming

Projects

studyNotion <i>HTML, Express.js, Node.js, MongoDB Atlas, React, Next.js, Tailwind CSS</i> GitHub Live Demo	
• Delivered a seamless and interactive learning experience for students, making education more accessible and engaging.	
• Built a platform for instructors to showcase their expertise and connect with learners globally.	
• Led backend development using Node.js and Express.js , ensuring a scalable and reliable architecture.	
• Designed the database schema with MongoDB Atlas , optimizing for high availability, security, and performance in user data handling.	
Flipkart <i>HTML, CSS, Python, Flask, MongoDB, Atlas, RapidAPI, ngrok</i> GitHub Live Demo	
• Accelerated product analysis by developing a web application using advanced NLP models (BERT and FLAN) to interpret user queries.	
• Accomplished seamless integration with RapidAPI for real-time access to all Amazon product listings, enhancing the web application's performance and allowing users to retrieve updated data within seconds for informed decision-making.	
• Styled the backend with Flask and MongoDB and retrieval also made use of ngrok for secure endpoint access.	
• Authored a user-friendly interface and successfully demonstrated the app's utility for e-commerce insights.	
AI-Powered Data Analytics Agent <i>Python, LLaMA 3.3, MongoDB, Hugging Face, Next.js, Tailwind CSS, Node.js</i> GitHub	
• Developed a full-stack AI analytics platform with a Streamlit backend and custom React + Next.js frontend , ensuring a seamless and interactive user experience.	
• Engineered backend services using Node.js and Express.js , facilitating robust API communication and data processing.	
• Enabled users to upload CSV datasets and receive real-time insights through an AI-powered conversational interface powered by LLaMA 3.3 and Hugging Face models.	
• Integrated MongoDB for efficient data storage and retrieval, optimizing performance and ensuring reliable analytics data management.	

Roles and Responsibilities

Full Stack Web-development Intern, Unified Mentor	March 2025 { May 2025
<i>Intern</i>	Gurgaon, Haryana
• Contributed to the development of web applications using React.js, Node.js, and MongoDB. Integrated RESTful APIs, optimized front-end performance, and unified using Git and Agile methodologies for efficient deployment and version control.	
Intern, Startrit	May 2025
<i>Full Stack Web-development Intern</i>	Chennai, Tamil Nadu
• Built responsive UI using Next.js, React.js, and Tailwind CSS, converting Figma designs into reusable components. Used React hooks for state management, integrated APIs, and ensured good performance and accessibility.	
GDSC, IIIT Nagpur	November 2023
<i>Core Member</i>	Nagpur, Maharashtra
• Worked in GDSC to organize tech workshops, speaker sessions, and hands-on coding events for the student community.	

Technical Skills

Competitive Programming: C++, Python, Java, C
Frontend: React.js, Vite, Angular, HTML, CSS, Tailwind
Backend: Node.js, Express.js, JavaScript ES6, Flask, Rapid API, REST API, Django
Tools/Packages/APIs: Rapid API, RESTful API, OAuth, JWT, Session Secret, SSO, passport.js, WebSocket, Socket.IO
Database: MySQL, MongoDB, PostgreSQL

Achievements

- Cleared Internal Hackathon, Smart India Hackathon, IIIT Nagpur.
- Achieved **Pupil** status on the online coding platform (**Max Rating - 1384**)
- Solved 500+ DSA and CP Problems in C++ and Java
- Actively involved in various technical and cultural clubs at college.
- Fluent in English, Hindi, Marathi.