Vishal Goswami

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EDUCATION

2022 – 2026	**Madhav Institute of Technology & Science, Gwalior (M.P.)**	
	B.Tech in Computer Science and Design	Current SGPA: 8.44
2021	**School Of Excellence, Ratlam (M.P.)**	
	Higher Secondary, 88%	

SKILLS

Languages: C, C++, Python, JavaScript, HTML, CSS
Web Development: ReactJS, Bootstrap, Tailwind CSS
Tools/Platforms: Git, GitHub, VS Code, Google Colab
Libraries: TensorFlow, Pandas, NumPy, Matplotlib, OpenCV
Database: MySQL, MongoDB
Coursework: DSA, DAA, OS, COA, DBMS, OOPs, CN, AI/ML

EXPERIENCE

Infosys Springboard   Aug 2025 – Oct 2025
AI Intern (Remote)

- Developing AgroBot, a universal AI model for smart agricultural automation under Infosys Springboard Virtual Internship (AIML).
- Applied Python, TensorFlow, and Deep Learning for crop monitoring, yield prediction, and plant disease detection.
- Gained practical experience in ML workflows, computer vision, and model optimization for real-world applications.

PROJECTS

LeetNotes - AI-Driven Coding Assistant   Code / Live Demo
Developed a full-stack web app using React, TypeScript, Node.js, and Supabase to fetch and manage LeetCode problem data. Integrated Google Gemini API to generate structured AI-powered notes, improving problem-solving efficiency and revision workflow. Delivered a responsive, user-friendly interface and scaled adoption to 45+ active users.

Crypto Horizon Dashboard   Code / Live Demo
Developed a cryptocurrency trading dashboard with React, TypeScript, and Vite, offering real-time market data, portfolio insights, and interactive charts. Implemented secure authentication, wallet management, and live trading features with role-based access and customizable price alerts. Delivered a responsive, production-ready UI using Tailwind CSS shadcn/ui, deployed on Vercel with optimized scalability and performance. & shadcn/ui.

LinkSaver - AI-Powered Bookmark Manager   Code / Live Demo
Developed an AI-powered bookmark manager using Next.js, TypeScript, and Supabase with automatic summarization, smart categorization, and secure authentication. Engineered a responsive glassmorphism UI with Tailwind CSS + Framer Motion and deployed on Vercel, achieving a 95+ Lighthouse score. Integrated Jina AI API for intelligent content extraction and optimized Supabase backend for real-time sync, encrypted storage, and scalable performance.

CERTIFICATIONS

- Prompt Engineering – Infosys Springboard
- Data Science – IBM SkillsBuild
- Generative AI Professional – Oracle
- Machine Learning Pipelines – Coursera
- Artificial Intelligence (AI) – Nvidia Academy

ACHIEVEMENTS

- Top 5% performer in NPTEL–SWAYAM course on Industry 4.0 & Industrial IoT, IIT Kharagpur.
- Awarded *NPTEL Discipline Star* for outstanding consistency and performance in NPTEL-certified Computer Science courses.
- Secured Top 15 position among 70+ teams in Smart India Hackathon 2024 at MITS Gwalior.
- Finalist in Code Coalescence Intercollege Hackathon for developing a real-world AI project.
- Core team member of DIY Club, CodeWar Club, Speaker's Club, and Scrabble Club, contributing to technical, creative, and leadership initiatives.