

Vicky Sahu

BCA Student | Software Development | AI & Emerging Technologies

New Delhi, India

[GitHub](#) [LinkedIn](#)

Profile

BCA student interested in software development, AI, robotics, and embedded systems. Learn primarily through building projects, experimenting with technologies, and solving practical problems. Currently focused on strengthening programming and development skills while exploring real-world applications of AI and technology.

Education

Bachelor of Computer Applications (BCA)

2026 – 2029

Bharati Vidyapeeth (Deemed to be University), Institute of Management & Research, New Delhi
Paschim Vihar, New Delhi

Skills

Languages: C, C++, Python, JavaScript

Web: HTML, CSS, Next.js, FastAPI

Tools: Git, GitHub, VS Code, Linux/WSL, Supabase, Vercel, LLMs, CapCut, OBS

Other: Problem Solving, Debugging, API Integration, AI-assisted Development

Projects

KrishiMitra

- Developed an agriculture-focused web application with a modern frontend and FastAPI backend.
- Integrated APIs, databases, and frontend-backend communication to provide real-world agriculture-related features.
- Worked on deployment and application integration using modern web development tools.

Stream JARVIS

- Developed a web application using **HTML, CSS, JavaScript, and Python** to generate complete YouTube content kits.
- Generates **video titles, descriptions, tags, and thumbnail ideas** from a single input.
- Implemented a **Bring Your Own API Key (BYOK)** approach, giving users control over their AI API usage.
- Designed the application to simplify and speed up the YouTube content creation workflow.

Minute Arcade

- Interactive web-based project focused on creating a simple and engaging user experience.
- Built and experimented with web technologies to develop the project and improve practical development skills.

Career Interests

Software Development • Artificial Intelligence • Machine Learning • Robotics • Embedded Systems