

# AYUSH KARAN

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## SUMMARY

B.Tech CSE (Cloud Computing & Automation) student at VIT Bhopal with 6+ months across two full-stack internships, shipping AI-powered web applications with Next.js, React, and n8n. Founder of EvolVIT, VIT Bhopal's 100th official club, connecting students to industry through internships and startup collaborations. Comfortable across the stack: from production-grade React/Node applications to agentic AI workflows and automation.

## TECHNICAL SKILLS

**Languages:** C++, Java, Python, JavaScript, TypeScript, HTML, CSS

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

**AI & Automation:** n8n (workflow automation), AI agent orchestration, prompt engineering, Speckit (AI-assisted spec-driven development)

**Tools & Platforms:** Git, GitHub, Vercel, Render, Railway, MongoDB

## EXPERIENCE

### Software Development Intern — Datatrack

Mar '26 – Jun '26

- Building an AI-powered worksheet generation platform (pracup.co.in) that automates personalized worksheet creation, currently in active testing and refinement ahead of public launch.
- Developed responsive landing pages and interactive 3D web experiences using Next.js and Speckit for client-facing product pages.

### Software Development Intern — Quantumard

Dec '25 – Feb '26

- Built a Role-Based Project Management System with secure role-based access control, task tracking, and multi-user collaboration using Next.js and MongoDB.
- Participated in requirement analysis, testing, and deployment of scalable web applications across the team's project pipeline.

## LEADERSHIP & EXTRACURRICULAR

### Founder & President — EvolVIT Club, VIT Bhopal University

Oct '25 – Present

- Founded VIT Bhopal's 100th official club, connecting students with industry through internships and live projects.
- Launched the EvolVIT Internship Program and led the Idea2Industry initiative, linking students with startups, ideathons, and industrial visits.

### Tech Team Co-Lead — FinTech Club, VIT Bhopal University

Nov '25 – Present

- Promoted from Core Member (Nov '24 – Nov '25) to Tech Team Co-Lead based on technical contributions and project leadership.
- Mentor club members and lead development of FinTech web projects, ensuring code quality and timely delivery.

## PROJECTS

- AI Worksheet Generator** — [pracup.co.in](https://pracup.co.in) | Next.js, AI, Automation
- Built a scalable Next.js application integrating AI-driven content generation for automated, personalized worksheet creation for students.
- Designed the end-to-end user experience from prompt input to generated, exportable worksheets; currently in the testing and improvement phase.
- Multi-Agent Sequential Code Reviewer** — [GitHub](https://github.com) | n8n, GitHub API, Gmail API, AI Agents
- Designed a four-stage AI workflow that automatically reviews GitHub pull requests using specialized, sequential AI agents.
- Integrated GitHub and Gmail APIs to enable Human-in-the-Loop AI code reviews within the existing PR process.

## EDUCATION

### VIT Bhopal University, Sehore

Sep '24 – 2028

B.Tech CSE (Cloud Computing & Automation) — CGPA: 9.10

### DAV Kapildev Public School, Ranchi

2021 – 2023

Higher Secondary (CBSE) — 84%

### St. Francis School, Ranchi

2009 – 2021

High School (ICSE) — 82.4%

## ACHIEVEMENTS

- Winner — AI-ZEN Hackathon (Google Crowdsourcing)
- Founder — EvolVIT, VIT Bhopal's 100th Official Club
- NPTEL Elite — Cloud Computing and Distributed Systems (90%, Top 5%)
- Hacktoberfest 2024 — Completed all four contribution levels
- HackerRank — 3★Python Badge