

# HARSHIT KUMAR PATEL

Software Engineer / Product Manager

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## SUMMARY

Results-oriented Software Engineer and Product Manager with hands-on experience in EdTech and AI. Skilled at bridging technical development and strategic product vision, leveraging expertise in AI, ML, and full-stack development to deliver impactful, user-centric, and scalable solutions.

## PROFESSIONAL EXPERIENCE

### Product Manager – EdTech

*International Institute Of SDGs & Public Policy Research*

*Sep 2025 – Present*

- Defined product requirements and roadmap for EdTech solutions aligned with UN SDGs.
- Conducted market research and competitor analysis to identify innovation opportunities.
- Collaborated with cross-functional teams to enhance user engagement and learning outcomes.

### Computer Faculty

*Sant Sai Shikshan Sansthan, Varanasi*

*July 2025*

- Designed comprehensive lesson plans and assessments for computer science curriculum.
- Mentored students individually to foster interest in coding and technology.

## SKILLS

**Professional:** Product Strategy, Roadmapping, Project Management, Market Research, User Research, Wireframing (Figma), A/B Testing, Agile Methodologies

**Technical:** C++, Python, Java, Generative AI & NLP, Semantic Kernel, Web Development (JS, HTML/CSS, PHP), SQL/MySQL, Azure, Git/GitHub Copilot, Data Structures & Algorithms

## PROJECTS

### PathByte – Career Development Platform

*pathbyte.netlify.app*

- Full-stack web app using React, TypeScript, Node.js, and PostgreSQL for personalized learning and career insights.
- Designed normalized database schema and implemented secure JWT authentication.
- Deployed responsive UI with Tailwind CSS and REST API architecture including error handling and rate limiting.

## CERTIFICATIONS

**Microsoft:** GenSpark Azure AI Engineer Path, Azure OpenAI & Semantic Kernel, GitHub Copilot

**Google:** Project Management (Professional), Cloud Generative AI Leader, Product Management (Pursuing)

**NVIDIA:** Introduction to Networking, NLP Essentials

**Coursera:** Microsoft AI Product Manager (Professional)

**Udemy:** Web Development Bootcamp, DSA in C++, PHP & MySQL, Modern Programming (C, C++, PHP, Java), Mastering C & C++

## EDUCATION

**B.Tech in Computer Science and Business Systems, SRM Institute of Science and Technology, Chennai** *2023 – 2027*

*CGPA: 8.67*

**Higher Secondary (10+2), Little Flower House, Varanasi**

*2022*

*Percentage: 82.2%*

**Secondary (10th), Sunbeam School, Ghazipur**

*2020*

*Percentage: 87.5%*