

HARSHIT KUMAR PATEL

SOFTWARE ENGINEER / PRODUCT MANAGER

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SUMMARY

Practical Engineer with Significant Experience in Process Design, I have worked with some organizations, ensuring a grounded approach to my profession, leveraging my expertise to optimize processes and deliver innovative solutions that meet business objectives.

PROFESSIONAL SKILLS

Product Strategy, Market Research, Wireframing (Figma), Roadmapping, A/B Testing

TECHNICAL SKILLS

C++, Python, Data Structures & Algorithms
SQL, Git, HTML/CSS/JS

PROFESSIONAL EXPERIENCE

Computer Faculty, Sant Sai Shikshan Sansthan, Varanasi (221010) JUL 2025

- Developed lesson plans for computer science curriculum at Sant Sai Sikshan Sansthan.
- Provided one-on-one support to students struggling with computer concepts.
- Created engaging activities to enhance student interest in technology and coding.
- Organized classroom resources and materials for effective learning sessions.
- Conducted assessments to evaluate student progress in computer skills development.

PROJECTS

PathByte - Career Development Platform (<https://pathbyte.netlify.app/>) Sept 2025

- Full-stack web application built with React, TypeScript, Node.js, and PostgreSQL for personalized learning roadmaps and job market analysis.
- Designed normalized database schema with 8 interconnected tables and implemented JWT authentication with RESTful API architecture.
- Deployed production-ready application with comprehensive error handling, rate limiting, and responsive UI using Tailwind CSS.

EDUCATION

- Bachelor of Technology in Computer Science and Business Systems** July 2023 - May 2027
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, India (8.67 cgpa)
- Higher Secondary Education (10+2)** April 2022
Little Flower House, Nagwa, Varanasi (82.2%)
- Secondary Education (10th)** April 2020
Sunbeam School, Ghazipur (87.5%)

CERTIFICATIONS

Udemy:

- C Programming Bootcamp - The Complete C Language Course
- Learn PHP and MySQL for Web Application and Web Development
- C, C++, PHP & Java: Complete Guide to Modern Programming
- The Complete C & C++ Programming Course - Mastering C & C++

Coursera:

- Google Product Management (pursuing)
- MICROSOFT AI PRODUCT MANAGER (pursuing)