Amit Kumar

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PRODUCT MANAGEMENT SUMMARY

Product-oriented CSE undergraduate skilled in user needs analysis, defining PRDs, prioritizing features using RICE, and working with engineering teams to execute product roadmaps. Experienced in building AI-powered features, improving workflows using data-driven insights, and conducting user testing to refine product experience. Passionate about creating intuitive, scalable products focused on learning, productivity, and high-quality user experience.

EDUCATION

Chandigarh Group of Colleges, Landran	Mohali, Punjab
Bachelors of Technology in Computer Science Engineering — Score: 7.04 CGPA	*2022 – 2026*
Eklavya Educational Complex	Patna
Intermediate (CBSE) — Percentage: 74.4%	*2020 – 2021*
Keshav Saraswati Vidya Mandir	Patna
Matriculation (CBSE) — Percentage: 72.8%	*2018 – 2019*

PRODUCT LEADERSHIP EXPERIENCE

Vice President — IEEE Club
Chandigarh Group of Colleges
- Led ideation, planning, and execution of technical workshops attended by 150+ students, improving engagement through user feedback analysis.
- Collaborated with cross-functional teams (faculty, design, logistics) to deliver smooth, high-impact learning experiences.
- Implemented post-event feedback loops and data-driven improvements, increasing participation and session satisfaction.

PROJECTS

CAMPUZ — Product Manager & Full-Stack Developer   45 Days
- Identified key scheduling and workflow issues through user interviews with students and faculty.
- Defined requirements and roadmap for automated timetables, conflict detection, and analytics.
- Built role-based dashboards and backend APIs using React, Node.js, and MongoDB.
- Improved scheduling efficiency by optimizing workflows and reducing manual conflict resolution.

NoteGenius — Product Manager & AI Integration Developer   50 Days
- Defined product vision for AI-powered note enhancement based on user study challenges.
- Built full-stack platform with Next.js and Node.js; integrated OpenAI GPT-4 for summaries and quiz generation.
- Implemented fallback mechanisms and improved prompt workflows for reliability.
- Tracked engagement metrics (quiz usage, summary quality) to guide product iteration.

SKILLS

Product: User Research, PRDs, Roadmapping, RICE Prioritization, Journey Mapping, Data Analysis, Metrics & OKRs, Competitive Analysis, Prototyping, KPIs

Technical: JavaScript, TypeScript, React, Next.js, Node.js, Python, C++, REST APIs, MongoDB, MySQL

Tools: Git, Postman, GitHub Actions, Figma (basic), Google Cloud (basic), OpenAI APIs, Jira, Trello, Miro, Notion, Google Analytics, Trivy (basic), Snyk (basic), MS Office

Security & Cloud: MITRE ATTACK (basic), RBAC, Docker & Kubernetes (basics)

CERTIFICATIONS

OCI Generative AI Certificate (2025)

NPTEL — Database Management Systems (2024)

Cisco — Programming Essentials in C++ (2024)