

Soham Pal

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Aspiring Product Analyst with Data & AI Expertise

PROFILE

Product-focused Computer Science student with hands-on experience in data analysis, visualization, and conversational AI. Familiar with LLMs, prompt engineering, and product research. Passionate about leveraging data-driven insights to drive product decisions and improve user experiences.

SKILLS

Data Analysis: Excel, Google Sheets, Power BI
SQL: Writing queries, joins, aggregations
Python: Data scripting, API integration
LLM Prompting: ChatGPT, Claude, Gemini
Visualization: Power BI, Google Data Studio

Product Sense: User research, product documentation
Soft Skills: Analytical mindset, communication, collaboration

PROJECTS

Expense Dashboard & Product Insights

Jan 2025 – Mar 2025

Tools: Excel, Power BI, Google Sheets

Built an interactive expense tracking and analysis dashboard. Derived actionable insights for group spending patterns and product recommendations.

LLM Prompt Engineering Analysis

Dec 2024 – Present

Tools: ChatGPT, Claude, Gemini

Explored prompt crafting techniques for better LLM outputs. Analyzed user interactions to inform conversational UX and product improvements.

EXPERIENCE

Open Source Contributor – GSoC (OpenELIS)

Remote — 2024 – Present

Collaborated on healthtech domain product testing and documentation. Automated workflows, enhanced test coverage, and contributed to product QA processes.

EDUCATION

Polaris School of Technology, Bangalore

B.Tech in Computer Science – AI/ML Specialization

2024 – 2028

Focus: Data structures, algorithms, AI applications, product design

INTERESTS & ACTIVITIES

- Regular user of LLMs and prompt engineering for product exploration.
- Participated in internal hackathons focusing on product and data-driven insights.
- Passionate about using data to inform product decisions and conversational UX.