AYUSH KUMAR GIRI

+91 9569285853 | ayushgiri2125@gmail.com | GitHub | LinkedIn | Portfolio

Education

SRM University AP, Amaravati, India 2023 – 2027
B.Tech in Computer Science & Engineering CGPA: 8.35/10

Product Management Projects

Myntra AI OccasionReady **Link**
AI Product Design | Consumer Commerce | Product Prototyping

- Designed an occasion-oriented fashion discovery experience that translates natural-language shopping requirements into coordinated outfit recommendations, accounting for budget, product availability, sizing, and delivery constraints.
- Defined an editable intent-confirmation workflow and separated LLM-based interpretation from deterministic catalog filtering and recommendation logic to prevent unsupported product suggestions.

Flipkart Minutes – OrderSure **Link**
Product Discovery | UX Design | Product Requirements

- Synthesized secondary customer reports and documented support journeys to identify friction in missing-item reporting, order-level context, and post-delivery resolution visibility.
- Prioritized item-level reporting and persistent case tracking over proactive packing alerts and automatic refund guarantees; designed a **7-screen Figma prototype** with explicit verification states and a usability evaluation plan.

Temple – Proof Before Purchase **Link**
Product Strategy | Competitive Analysis | Market Research

- Evaluated a premium physiological wearable against WHOOP and Oura, examining scientific evidence, target-user segments, commercial positioning, and barriers to informed adoption.
- Proposed an evidence-first purchase journey and prioritized interventions by expected learning value, feasibility, and scientific dependency; defined customer discovery experiments and product success metrics.

Account Intelligence **Link**
B2B Product Management | Decision Support | MVP Development

- Built a challenge-based enterprise CRM prototype consolidating account opportunities, stakeholder information, commercial evidence, blockers, risks, and deadlines into actionable decision workflows.
- Defined deterministic opportunity-readiness classifications and evidence-validation rules that distinguish potential pipeline from substantiated commercial value, preventing unsupported financial assumptions.

Work Experience

Research Intern June 2025 – Aug 2025
SRM University AP

- Developed modular computation and feature-extraction pipelines to support systematic evaluation across multiple machine-learning experiments.
- Automated configuration, execution, and reproducibility tracking for **50+ experiments**, enabling consistent comparisons across experimental runs.
- Improved CIFAR-10 model accuracy by **8%** through iterative feature-extraction and preprocessing experiments.

Skills

Product: Product Discovery, Secondary Research, Competitive Analysis, PRDs, User Journey Mapping, Wireframing, Qualitative Prioritization, MVP Scoping, Success Metrics, Experiment Design
Design & Prototyping: Figma, Interactive Prototyping, User Flows, UX Analysis
Technical: Python, SQL, JavaScript, TypeScript, React, Next.js, FastAPI, PostgreSQL, REST APIs, Git
AI & Data: LLM Integration, Structured Output Validation, Retrieval-Augmented Generation, Data Analysis

Leadership, Certifications & Achievements

- **GDG Technical Team:** Contributed to technical community activities and hackathon organization involving **500+ participants**.
- **5th Place – Amravathi Valley Hackathon:** Developed QuantumGuard, a cybersecurity prototype for identifying suspicious activity in network traffic.
- **Oracle Certified Professional – Java SE 17 Developer:** Scored **96%** on the certification examination. Certificate
- **MongoDB Certified Associate Developer** Certificate