Atul Anand

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SUMMARY

Computer science student who builds backends and agent tooling. Built a 12-tool MCP server at ThoughtFlow used by 75+ workspaces, co-built a tested serverless API in a 5-person team, and shipped a FastAPI and PostgreSQL grocery planner with a 35-test suite. Java, Python, TypeScript, SQL. Notion Ambassador whose templates have 100,000+ downloads.

SKILLS

Languages: Java, Python, TypeScript, SQL
Backend: FastAPI, REST APIs, PostgreSQL, SQLAlchemy, Docker
Frontend and Tools: React, Vite, Tailwind, Git, CI, pytest
Also: MCP, integer programming (PuLP), RapidFuzz, scikit-learn

EXPERIENCE

Software Engineer Intern, ThoughtFlow | Hyderabad *Apr 2026 - Jun 2026*

- Built an MCP server exposing 12 tools that let AI agents read and edit ContextMap maps and NotionMindMap boards; 75+ workspaces connected in the first 4 weeks.
- Built Slack and Calendar integrations for the ThoughtFlow agent, running relationship tracking and daily digests for 300+ workspaces, about 1,000 digests per week.
- Shipped rendering and note-placement fixes to NotionMindMap: 20 bugs closed for about 100 daily users.

Founder, Atul's Notion | atulanand.co *Jan 2021 - Present*

- Built Notion templates downloaded 100,000+ times on Gumroad, including PARA and AI-wired systems.
- Delivered custom Notion and AI workflow systems for 20+ clients across startups, manufacturing and marketing, generating $40,000+ in revenue.
- Built a reusable client-onboarding framework that cut 5 hours of recurring work per week.

PROJECTS

SkillGraph · Job-role classifier | github.com/AtulACleaver/SkillGraph *Sep - Oct 2026*

- Owned the data pipeline in a 5-person team: turned a 97,929-row job corpus into 12,872 labeled postings after removing 9,514 duplicates.
- Built the shared skill normalizer (800 canonical skills, 834 aliases, RapidFuzz matching) imported by both ETL and API, so training and serving vectors stay identical.
- Wrote the match, readiness and gap API handlers against frozen request and response contracts; p50 454 ms and p95 729 ms on Vercel serverless.
- Set up CI, tests, CODEOWNERS and PR review for the team repo, with the full check running in under 20 seconds. Live at skillgraph-exp.vercel.app.

NutriKart · Budget grocery optimizer | github.com/AtulACleaver/nutrikart *Oct 2025*

- Built a FastAPI, SQLAlchemy and PostgreSQL (Supabase) backend with a React 19 frontend that fills a grocery cart within budget under health limits per condition.
- Solved cart selection as integer programming (PuLP bounded knapsack): 18% higher mean nutrition score than a greedy baseline across 10 scenarios, about 97% budget use against 91%, under 300 ms.
- Wrote a 35-test pytest suite, including a regression guard that the optimizer never scores below greedy; 43 of 44 commits. Live at nutrikart-sigma.vercel.app.

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar *Expected 2028*

B.Tech, Computer Science and Engineering · 9.1/10 CGPA

- Coursework: Data Structures, Algorithms, DBMS, Computer Networks, Probability and Statistics

ACHIEVEMENTS AND LEADERSHIP

- Notion Ambassador and Notion Certified: spoke at 14 AI and Notion workshops and hackathons since Mar 2026 on AI context layers, for hackathons of about 250 and workshops of 100+: atulanand.co/speaking
- Speaker, GDG Nagpur (Dec 2025): AI-assisted system design and LLM workflow patterns, 200+ attendees.
- Smart India Hackathon semi-finalist (Oct 2025): led the 4-person NutriKart team, out of 520+ teams. Team lead, OpenAI regional round (Sep 2025).