

Vikrant Chaudhary

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EDUCATION

University of California, Irvine, The Paul Merage School of Business Irvine, CA <i>Master of Business Administration (MBA)</i> Merage MBA Fellow Award	2026 - 2028
Motilal Nehru National Institute of Technology (MNNIT) Allahabad, India <i>Master of Technology (M.Tech), Computer Science</i> GATE Scholarship (99th percentile)	2017 - 2019
University of Delhi Delhi, India <i>Bachelor of Technology (B.Tech), Computer Science</i>	2013 - 2017

EXPERIENCE

Reverclean Energy <i>Product Manager</i>	Delhi, India Apr 2025 - Mar 2026
<ul style="list-style-type: none">Owned product strategy and roadmap for an early-stage geothermal venture, from regulatory field visits to a phased site planLed product discovery with government, geological, and operations stakeholders to decide what to build firstBuilt a data dashboard unifying 3 siloed data domains, making requirements gathering 30% more efficient	
Siemens EDA <i>Lead Member of Technical Staff</i>	Noida, India Sep 2024 - Jan 2025
<ul style="list-style-type: none">Co-led 5 engineers extending Catapult, a high-level synthesis tool that compiles C/C++ into power-efficient AI chip designsTurned chip designers' feedback into a prioritized backlog, cutting new bug reports 20% and saving 2-3 weeks per release	
Qualcomm <i>Senior Software Engineer (Feature Project Manager)</i>	Hyderabad, India Jan 2022 - Sep 2024
<ul style="list-style-type: none">Led a 4-person team on a 3GPP 5G feature for a major modem customer; shipped 2 weeks early and cut scoping effort 30%Raised 5G test throughput 30x (under 1 Gbps to over 30 Gbps) with a new data pipeline, saving \$100K and 3-4 monthsSaved \$2M a year by implementing standards that let existing hardware be reused toward a 100x LTE throughput goalUsed crash data to win support for fixing memory leaks before new features, clearing about 70% of related old bugsHalved feature-testing time and saved \$10K per engineer by replacing dedicated test servers with a containerized platformConsolidated several network systems into one lean setup, cutting resource costs about 50% (about \$50K a year)Built a self-serve automated testing tool for developers, cutting QA support requests 20% and saving \$2K a month	
<i>Software Engineer</i>	Jan 2020 - Dec 2021
<ul style="list-style-type: none">Built a network feature that cut system load 10% and helped attract clients worth \$400K in annual revenueImplemented PDU Session Split for dual connectivity across 5G data paths, enabling up to 70% lower edge latencyCreated a log-analysis tool that saved 1 hour per issue and \$15K per month in engineering effort	
Secfence Technologies <i>C++ Developer</i>	Delhi, India Aug 2019 - Dec 2019
<ul style="list-style-type: none">Built offensive-security tools that exposed Windows privilege-escalation risks, helping win a \$500K client contract	
Nvidia <i>System Software Intern, GeForce NOW</i>	India Jul 2018 - May 2019
<ul style="list-style-type: none">Built Android client features for GPU cloud gaming, including a MediaCodec decoder wrapper that cut CPU use 10%Found and reported an Android haptics bug to Google; analyzed battery data behind a 5% battery-life gain	

SKILLS

Product Management: Product strategy, roadmaps, PRDs, user stories, product discovery, customer research, backlog prioritization, go-to-market, KPIs, Agile, Scrum

Leadership: Technical program management, cross-functional leadership, stakeholder management, risk management

AI and Machine Learning: Generative AI, LLMs, AI agents, RAG, embeddings, fine-tuning (LoRA, QLoRA), prompt engineering, MCP, Claude API, Claude Code, Ollama

Technical: C/C++, Python, Linux, Docker, Git, DPDK, Android NDK, 5G, LTE, 3GPP, distributed systems, test automation

Business and Tools: Business analytics, data analysis, dashboards, market and competitive analysis, Jira, Excel

PROJECTS

Autonomous Coding Agent	2026 - Present
<ul style="list-style-type: none">Building a self-improving agent that turns non-technical users' prompts into working software and learns from every project	
AIShowcase (C++, Claude API)	2026
<ul style="list-style-type: none">Built a command-line app that teaches core AI concepts: tokenization, embeddings, RAG, and fine-tuning	

LEADERSHIP & INVOLVEMENT

Qualcomm Workplace Initiatives | Hyderabad, India | 2020 - 2024

- Led an outdoor team-building trip for about 100 colleagues, owning logistics, budget, and accommodation