

Yash Budhia

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EDUCATION

M S Ramaiah Institute of Technology

B.E. Computer Science and Engineering (Cybersecurity), VTU. CGPA 8.25/10

Bengaluru, India

Nov 2022 - June 2026

EXPERIENCE

Founder in Residence, Founders Inc. and LocalHost HQ

Apr 2026 - July 2026

Macy, the personal AI that lives in your iMessage

heymacy.ai

- Selected for Founders Inc. and the LocalHost India Founders Program to build Macy, a proactive personal AI agent that runs entirely inside iMessage with no app to install.
- Architected an always-on agent layer connecting Gmail, Calendar, Drive, Slack, WhatsApp and 500+ apps, with background jobs that monitor inbox, calendar and markets 24/7 and message the user first.
- Shipped an approval-gated action model where every sensitive action waits on explicit confirmation with a full audit trail; led product and go-to-market to **200+ users across 15 countries** and growing.

Software Development Engineer Intern

Nov 2024 - Apr 2025

Emmetra

Bengaluru, India

- Built image quality metrics (white balance error, texture acutance) for AutoIQ AI, Emmetra's automated camera tuning tool that cuts ISP tuning from months to days, scoring candidate tunings inside a CMA-ES optimisation loop that replaces manual cycles.
- Built cross-platform tooling connecting C++ image processing logic with Node.js and Electron.

PROJECTS

Cheetah AI

cheetahai.co

- Built an agentic IDE by engineering a custom Electron layer with Manifest V3 support to embed Chromium and browser extensions inside a VS Code fork.
- Exposed IDE and browser operations as native tool calls to Claude and GPT, enabling autonomous multi-step workflows that write, compile, audit and deploy code end to end.
- Scaled to **1,000+ users and \$1K MRR**; predecessor VS Code extension reached 700+ users and processed **1B+ tokens** with zero marketing spend.

GrebMCP

grebmcp.com

- Built a context-aware code search MCP server that makes coding agents **~30% faster** while cutting token usage, using a retrieval pipeline combining BM42 sparse embeddings with Reciprocal Rank Fusion.
- Grew to **300+ users** (50+ active) processing roughly **500K tokens per day** with zero marketing spend.

TECHNICAL SKILLS

Agentic AI: Agentic Workflows, LLM Tool Use, Model Context Protocol (MCP), RAG, GraphRAG, Vector Search, Context Optimization, Prompt Engineering, Evals, Multi-Agent Orchestration

Languages: Python, TypeScript, JavaScript, C++

Backend and Cloud: Node.js, Express, Next.js, React, MongoDB, Docker, AWS, Google Cloud, Azure

ACHIEVEMENTS AND RECOGNITION

- Winner of **5 national and community hackathons**, including the Cloudflare Hackathon (automated Teams meeting recording bot built with Selenium and integrated with LLMs), 1st place with cash prize at the college Innovation Hackathon, the Growth Hackathon by Residency BLR, and the JigsawStack Smol Model Hackathon.
- Open source contributor to **DiceDB**: authored test cases in Go and contributed to the Next.js frontend, including command blacklisting.
- Recognized under **DPIIT Startup India**; awarded startup credits and grants from AWS, Google Cloud, JigsawStack and AI Grants India. Google Cloud Cybersecurity Professional certified.