

Naman Anand

B.Tech – CMR Institute of Technology, Bangalore
CGPA: 9.25

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LinkedIn | **GitHub** | **LeetCode**

PROFESSIONAL SUMMARY

Passionate Computer Science student specializing in **Generative AI**, **Retrieval-Augmented Generation (RAG)**, and **Backend Development**. Experienced in building production-grade AI systems using Python, FastAPI, LangChain, and modern LLM frameworks. **3x Hackathon Winner** with ₹18K+ prize money. Demonstrated expertise in AI Agents, Multi-Agent Systems, and scalable backend infrastructure. Currently building advanced RAG pipelines and autonomous systems.

PROJECTS & HACKATHON WINS

Disaster Brain – Offline-First AI Co-pilot — June 2026

Featured Project | Production-Ready

- Built offline-first AI co-pilot for disaster first responders with zero internet requirement using quantized LLMs via Ollama; implemented voice triage, photo assessment, and protocol RAG with ChromaDB (WHO & TCCC manuals)
- Developed bilingual translation support for 11 languages — **Impact:** infrastructure for 170M+ people in active conflict zones | **Tech:** Next.js 16, Python, FastAPI, Ollama, ChromaDB, LLM, RAG

MEDISCAN – AI Medical Imaging Analyzer — April 2026

Anveshana 3.0, BMSITM Bangalore | ₹15,000 (5th Place)

- AI-powered medical scan analyzer using computer vision to interpret X-rays, CT scans, and MRIs with anomaly detection; implemented neural networks for diagnostic support on real-world datasets
- **Team:** Neural Ninjas | **Tech:** Computer Vision, Medical AI, ML, Python

Persistent Context Engine for Autonomous SRE — May 2026

ANVIL Hackathon, Scaler Institute | ₹3,000 (4th Place)

- First 24-hour national-level hackathon: built autonomous SRE agent with persistent memory context, reducing Mean Time To Resolution (MTTR) for critical engineering incidents through AI-powered analysis
- **Team:** Neural Ninjas | **Tech:** AI Agents, LLM, SRE, Python

AI Resume Analyzer – NLP-Based Feedback Engine — Nov 2025

Student HackPad 2025, Devpost | Top 25 Global (Semi-Finalist)

- Intelligent resume analysis engine scoring resumes against job descriptions with actionable improvement recommendations; recognized by Student HackPad founders (Allen Du & Arnav Chhajed) for coding excellence
- **Solo Project** | **Tech:** NLP, ML, LLM, Python

TECHNICAL SKILLS

AI & Machine Learning: LangChain, LangGraph, RAG Systems, Multi-Agent Systems, Ollama, ChromaDB, Vector Databases, Embeddings, Prompt Engineering, Reranking, Memory Systems, Hybrid Search
Backend Development: Python, FastAPI, PostgreSQL, Redis, RESTful APIs, WebSockets, Microservices Architecture
Frontend & Full-Stack: Next.js, React, TypeScript, Tailwind CSS, Framer Motion, JavaScript, HTML/CSS
Core Competencies: Data Structures & Algorithms (75+ LeetCode problems), System Design, Problem Solving, Git & GitHub, Linux, Cloud Basics (AWS)
Tools & Platforms: VS Code, Docker, GitHub Actions, Vercel, Jupyter Notebooks, Postman

ACHIEVEMENTS & CERTIFICATIONS

- **Hackathons Won:** 3 national-level competitions | **Prize Money:** ₹18,000+
- **LeetCode:** 75+ problems solved with consistent algorithmic problem-solving
- **GitHub:** 20+ repositories with continuous contributions
- **Academic Excellence:** 9.25 CGPA at CMR Institute of Technology
- **Class Rank:** 10th in College | 4th in CSE Branch
- **ANVIL Hackathon** (May 2026) — Scaler School of Technology; signed by Anshuman Singh, Co-founder; Innovation & Technical Excellence, Builders TechFest
- **Student HackPad 2025** (Nov 2025) — Top 85 Semi-Finalist; signed by Allen Du & Arnav Chhajed, Co-founders
- **Anveshana 3.0** (April 2026) — BMSITM IIC; Consolation Prize, Grand Finale, National Level Prototype Competition

EDUCATION

B.Tech in Computer Science — CGPA: 9.25

CMR Institute of Technology, Bangalore
Focus: Generative AI, Backend Development, Data Structures & Algorithms, System Design

GitHub: github.com/Naman728 | **LinkedIn:** linkedin.com/in/naman-anand-1a5318382 | **LeetCode:** leetcode.com/u/Naman728 | **Portfolio:** naman-portfolio.vercel.app