

# NAMAN KUNDAN

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## Profile Summary

Product-oriented Computer Science student with experience leading data-driven and AI-enabled platform initiatives from concept to delivery. Skilled in defining KPIs, prioritizing features, managing cross-functional collaboration, and driving iterative execution using Agile methodologies. Demonstrated ability to translate ambiguous problems into structured solutions with measurable business impact.

## Education

**Vellore Institute of Technology** October 2022 - June 2026  
*Bachelor of Technology in Computer Science and Engineering*  
CGPA: 7.96/10

## Technical Skills

**Languages:** Python, Java, SQL  
**AI & APIs:** LLM APIs, LangChain, LangGraph, REST APIs  
**Tools:** Excel, PowerBI, Git, MySQL, MongoDB  
**Soft Skills:** Product Thinking | Structured Problem Solving | Stakeholder Management | Data-Driven Decision Making | Prioritization | Agile & Waterfall Methodologies | Execution Ownership

## Projects

- IntelliNest (Home Automation System)** — Project Manager & Technical Contributor  
*ESP32, Firebase, IoT Sensors*
- Led cross-functional execution of an IoT-based smart home solution; defined milestones and managed sprint-based delivery.
  - Translated user requirements into prioritized features, balancing safety, usability, and implementation timelines.
  - Delivered real-time monitoring and alert system, reducing manual effort by **70%** and improving safety response by **80%+**.
- Flight Status Analysis – Operational Performance Dashboard** — Project Lead  
*Power BI, Data Modeling, KPI Design, ETL*
- Led end-to-end development of a flight performance dashboard tracking on-time rate, delays, and cancellations across airlines and airports.
  - Defined KPIs and translated operational requirements into structured data models and actionable reporting workflows.
  - Prioritized drill-down insights and managed iterative improvements based on stakeholder feedback to enhance decision support.
- AutoDev AI (Multi-Agent Autonomous Code Generation System)** — Product Lead  
*Python, LangGraph, LangChain, Groq API*
- Led end-to-end development of an autonomous code-generation platform, reducing developer setup time by **90%**.
  - Defined and prioritized a multi-stage workflow (Planner, Architect, Coder), achieving a **90%** multi-file generation success rate.
  - Drove iterative improvements and cross-functional coordination, reducing debugging and iteration time by **40%**.

## Achievements

- Event Management Co-Lead, Google Developer Student Club VIT Bhopal** Led planning and execution of large-scale technical events and workshops; managed cross-functional teams, stakeholder communication, budgeting, and milestone tracking to ensure on-time delivery and high participant engagement. 2023
- National Science Day Winner**, secured 1st Place by leading an IoT-based automation project, demonstrating innovative design, technical implementation, and prototyping expertise. 2024
- Smart India Hackathon Finalist**, twice shortlisted for the national level for designing scalable and innovative tech solutions. 2024
- Hacksagon Finalist**, Deployed a novel energy-saving algorithm within the home automation system, reducing energy consumption by **15%** compared to conventional home automation setups. 2025

## Courses

**AWS Solutions Architect Associate** – Ethnus 2024  
**Computer Networking** – Coursera 2023  
**Salesforce Developer Certification** – Ethnus 2023