

# Abhinandan

DevOps & GenAI Engineer | Full-Stack Systems Builder

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## Profile

Engineer focused on building reliable, automation-first systems at the intersection of DevOps, GenAI, and product infrastructure. Experienced in translating complex real-world domains into deployable systems with clear architectural trade-offs.

## Experience & Projects

### NiyoGenAI — AI Recruitment Platform 2025

- Designed an ATS-friendly resume parsing and analysis system using LLMs.
- Built semantic compatibility scoring between job descriptions and resumes.
- Focused on explainability and production readiness.

### VidhiPath AI — Legal Intelligence System 2025

- Developed a legal AI companion for case analysis and verdict prediction.
- Improved output reasoning layer achieving **78% accuracy**.

### OpsLensAI — AI Log Analysis Platform 2025

- Built a GenAI-powered observability tool for parsing logs and surfacing insights.

### Execution Ledger — Productivity System 2024

- Designed a notebook-style task system with visual progress tracking.
- Prioritized low cognitive load and behavioral feedback loops.

## Technical Skills

### Languages

Python, JavaScript, C

### Web & Backend

React, Flask, REST APIs

### DevOps & Automation

Docker, Git, CI/CD, n8n

### GenAI & ML

OpenAI API, Gemini API, NLP, Prompt Engineering

## Leadership & Roles

### Secretary — IEEE Student Branch 2024–2025

ATME College of Engineering

### Student Intern 2025

IEEE Computer Society, Bangalore Chapter

### Volunteer 2024–2025

IEEE Hackathons & Symposiums

## Research & Publication

### Automated File Classification Using WhatsApp Bot Dec 2025

Journal Publication

## Speaking & Teaching

### Engineering Through the Eyes of a Disengaged Learner 2025

IEEE / Academic Session

### Gemini-CLI Workshop Dec 2025

ATME College of Engineering

## Recognition & Activities

NPTEL Elite + Silver — Joy of Computing Using Python

DevFest Bengaluru 2025

Bengaluru Tech Summit 2025

IEEE Region 10 Student Summit

Techno Ayurveda '25