# POORNAGANESH DASARIRAJU

AI Engineer & Researcher

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## Education

**Chennai Institute of Technology**                                                           **2023-2027**
Computer Science Engineering                                                                          BE
8.56

## Experience

**AI Tools Explorer (Self-hosted)**

Deployed and tested Langflow, n8n, and Aider in self-hosted environments. - Experimented with generative AI models (Nano Banana, Qwen) to optimize outputs. - Built understanding of AI deployment pipelines and workflow automation.

## Projects

**AI-Powered Web Scraper**

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- Implemented a basic scraping tool with AI integration.

- Gained exposure to project structuring, debugging, and deployment.

## Publications

**AI-Powered Resource Management in Energy-Constrained IoMT Systems**

## Skills

| **Programming** | **Databases** | **AI Tools** |
|---|---|---|
| Python (Intermediate), Java (Basic), C++ (Basic) | MySQL, MongoDB, Astra DB | Langflow, n8n, Aider |
| ●●●○○ | ●●●●○ | ●●●●● |

| **Development tools** | **Other** | |
|---|---|---|
| Hugging Face, VS code, Docker, Git/GitHub, Supabase, Vercel | Prompt Engineering, Git/GitHub, Adobe Premiere Pro, After Effects | |
| ●●●●○ | ●●●○○ | |