



# U.M Deekshith Gowda

Artificial Intelligence — Generative AI — Product-Oriented Developer

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## GitHub

[github.com/deekshith-8](https://github.com/deekshith-8)

## Technical Skills

### AI & ML:

Machine Learning Fundamentals

Deep Learning Basics

Generative AI, RAG, LLMs

### Programming:

C, Python, Java, JavaScript

### Web Technologies:

HTML, CSS, JavaScript, Node.js

### Tools & Platforms:

LangChain, FAISS, Streamlit,

Groq, Google AI Studio,

Git, GitHub, VS Code

## Languages

English (Professional)

Hindi (Fluent)

Kannada (Native)

## Education

**Dayananda Sagar University**

Bengaluru, India

Bachelor of Technology in Computer Science and Engineering

2023 – 2027 (3rd Year)

**CGPA: 7.36 / 10**

## Projects

### DocMind AI

*Python, LangChain, FAISS, Groq, Streamlit*

[\[GitHub\]](#)

- Built an end-to-end RAG pipeline that answers natural language questions over uploaded PDFs.
- Implemented semantic chunking with FAISS vector search to retrieve top-6 relevant passages per query using HuggingFace embeddings.
- Integrated Groq-hosted LLaMA 3.3 (70B) for fast inference; deployed publicly on Streamlit Cloud.

### AI Resume Analyzer

*Node.js, Express, Groq, JavaScript*

[\[GitHub\]](#)

- Built an AI-powered resume screening tool that analyzes resumes against job descriptions using LLaMA 3.3.
- Generates structured feedback including match score out of 10, missing skills, strengths, and improvement suggestions.
- Deployed frontend on Vercel and backend on Render with live public demo.

### Smart Bus RFID System

*IoT, Embedded Systems* [\[GitHub\]](#)

- Built an RFID-based smart bus tracking and access control system.
- Integrated hardware components with software logic for real-time passenger detection.
- Designed system architecture for reliable, automated bus entry management.

## Certifications

### GenAI Powered Data Analytics Job Simulation

Tata Group via Forage

April 2026

### Advanced Prompt Engineering with ChatGPT

upGrad Education Private Limited

February 2026

## Core Interests

Artificial Intelligence, Deep Learning, Generative AI

Cybersecurity Fundamentals

Product Development and Technology-Driven Entrepreneurship