

 devanandusreenath@gmail.com

 +91 9562144043

 https://devnandu.pgits.in/

 https://www.linkedin.com/in/devanandu-sreenath-a828a9228

 https://github.com/Devanandusreenath

Skills

PROGRAMMING

Python

SQL

JavaScript (Node.js)

Java

C++

DATA ENGINEERING

ETL/Data Pipelines

REST API Ingestion

Workflow Orchestration

Apache NiFi

Apache Airflow

n8n

AI / ML

LLMs

LangChain

RAG

MCP

PyTorch

Hugging Face

YOLOv8

OpenCV

ONNX

BACKEND & DATABASES

FastAPI

REST APIs

PostgreSQL

MySQL

MongoDB

Redis

CLOUD & DEVOPS

AWS Lambda

API Gateway

S3

Docker

Kubernetes

Linux

Git

ANALYTICS & AUTOMATION

Devanandu Sreenath

Computer Science graduate and former Software Engineer Intern with hands-on experience building Python-based automation, API integrations, data pipelines, and LLM-powered workflows. Delivered production automations that reduced manual effort by 40%, and worked with Apache NiFi, Airflow, n8n, AWS, FastAPI, and Kubernetes. Interested in Data Engineering, AI Engineering, and Software Engineering roles focused on reliable systems and practical problem-solving.

Work Experience

Software Engineer Intern

Sep 2025
Aug 2026

Uniphore • Chennai, India

- Delivered 12 production automations integrating LLMs and REST APIs, reducing manual effort by 40%.
- Built event-triggered workflows with n8n, Apache NiFi, Apache Airflow, and Node.js to automate business processes with minimal manual intervention.
- Deployed and supported n8n, Apache Airflow, and Apache NiFi in Kubernetes-based production and staging environments.
- Developed API-driven data ingestion and reporting workflows, including a NiFi pipeline feeding Power BI analysis.
- Built an AWS Lambda, API Gateway, and S3 data-delivery workflow for Power BI, and developed agentic AI workflows using LangChain and LLMs.

Projects

Agentic AI Application

Present

LangChain, LLMs, RAG, MCP, FastAPI

- Built LLM agents that use tools through MCP and retrieve contextual information using RAG and vector databases.
- Exposed agent workflows through a FastAPI backend integrated with OpenAI and Claude APIs.

Power BI Data Delivery on AWS

Dec 2025
Feb 2026

AWS Lambda, API Gateway, S3, Power BI

- Built a Lambda function to read S3 data and generate download URLs, exposed through API Gateway for Power BI consumption.
- Supported large files by transferring data through download URLs rather than passing file contents through the API.

API Data Ingestion & Analysis Pipeline

Feb 2026
Aug 2026

Apache NiFi, REST APIs, Power BI

- Implemented API data ingestion with Apache NiFi and prepared the resulting data for analysis and reporting in Power BI.

Coconut Disease Classification

Dec 2024
Jan 2025

PyTorch, YOLOv8, ONNX

- Fine-tuned YOLOv8 using transfer learning to achieve over 90% accuracy; validated inference on images, videos, and live-camera input.

Sign Language Recognition & Translation

Feb 2025
Mar 2025

PyTorch, YOLOv8, OpenCV, Streamlit

- Built real-time hand-sign detection with English-to-Malayalam translation; improved inference latency using model fusion and FP16 inference.

Power BI
Tableau
Power Automate
SharePoint
Confluence

Education

B.Tech, Computer Science and Engineering

Nov 2021

College of Engineering Cherthala · Alappuzha, India

May 2025

CGPA: 7.82/10

Relevant coursework: Data Structures & Algorithms, Database Management Systems, Data Engineering, Machine Learning, Deep Learning, NLP, Distributed Systems