✉ sowmyasreesailam@gmail.com

🌐 Github

🌐 LinkedIn

TECHNICAL SKILLS

Programming Languages

Python, C, C++

AI&ML:

AI, ML, DL, NLP, Computer Vision, LLM, AI-Agents, AI-Ethics, OpenAI, TensorFlow, Keras, PyTorch, Scikit-learn, Hugging Face, Ollama, Pandas, Numpy, Matplotlib

Web Development:

Django, HTML, CSS, JavaScript, Bootstrap,

Databases:

MySQL, SQLite, MongoDB

Cloud & DevOps:

Microsoft Azure, Docker, Git, GitHub, Agile/Scrum

Data Analytics & BI:

Power BI, Power Query, DAX

SOWMYA
AYAROTTUPURA VELAYUDHANKUTTY

Python Developer

OBJECTIVE

Computer Science graduate currently enrolled in the System Developer – Python and AI trainee at Lexicon IT-Proffs, Stockholm. Enthusiastic about building intelligent and high-performing applications using Python and modern development practices. Looking to contribute to forward-thinking projects while growing as a skilled and versatile Python Developer.

ONGOING EDUCATION

System developer Python and AI   May 2025 -Feb 2026
Lexicon IT-Proffs - vidareutbildning IT,Stockholm

- **Programming Languages:** Python
- **Web Development:** Django, HTML, CSS, JavaScript, Bootstrap
- **Databases:** MySQL, SQLite, MongoDB
- **Cloud & DevOps:** Microsoft Azure, Docker, Git, GitHub, Agile/Scrum
- **Artificial Intelligence / Machine Learning:** AI, ML, DL, NLP, Computer Vision, AI-Agents, AI-Ethics, LLM, Hugging Face, OpenAI, Ollama, TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, Numpy, Matplotlib

PROJECTS

AI-Powered ChatGPT Clone Web Application
Full-Stack Development | Django | OpenAI Integration | Cursor
Developed a responsive ChatGPT clone using Django and OpenAI API(GPT-4o-mini model), built with Cursor AI-powered IDE. Features real-time chat interface, mobile optimization, and modern UI/UX design. Demonstrated proficiency in AI-assisted development workflow and full-stack web development.

SkillSwap
FullStack development | Django | HTML | CSS | Bootstrap |SQLite
SkillSwap is a Django-based web platform where users can connect by offering or requesting skills — from music lessons and cooking to tutoring or learning a new language. The platform facilitates user interactions, messaging, and reviews, simulating a community-driven skill-sharing marketplace.

Personal Portfolio Website
Frontend | HTML | CSS | Javascript | Bootstrap
This personal portfolio website presents my skills, learning journey, and projects in a professional format. It features a clean layout designed for visual clarity and easy navigation. Visitors can explore sections that highlight my projects, technical skills, Education and contact information. The site is fully responsive, offering a smooth and accessible experience across all screen sizes.

PREVIOUS EDUCATIONS & TRAININGS

SFX-IT Kurs D (Swedish For Programmers)
C3L Tyresö komvux | May2023-Oct2024

- It is a part of the **Swedish for Professionals** (SFX) initiative, aimed at integrating foreign-born programmers into Sweden's IT sector by combining Swedish language education with IT insights.
- Also attended the Orientation course within SFX-IT aligns programming skills with the Swedish job market, enhancing employability.

Data Analytics Fundamentals
Stockholms stad with IBM | May-June2024

This programme aims to provide learners with a fundamental knowledge of data analytics and its role in modern technology ecosystems. Also

- Learning to use Tableau for data visualization.
- Acquiring proficiency in the programming language Python for data analysis(Numpy,Pandas,Matplotlib).
- Practicing querying language SQL for database management.

Bachelor of Technology
(Computer Science)
Calicut University (India) | 2010-2013

Diploma in Engineering
(Computer Hardware Engineering)
Technical Board Kerala (India) | 2007-2010

INTERNSHIP

BSNL (India)

Industrial training along with associated project work on telecom technologies

REFERENCES

References are offered upon request