



# SANGAM SMILIKA REDDY

B.Tech. - CSE - Internet of Things

Ph: +91-8499994076

Email: ss8888@srmist.edu.in

Chennai, Tamil Nadu, India - 603202

LinkedIn: <https://www.linkedin.com/in/sangam-smilika-2a5052189/>



## BRIEF SUMMARY

I am Smilika Reddy, a diligent and hardworking Computer Science and Engineering student specializing in IoT, excelling in dynamic work environments, and meeting deadlines. Currently engaged in summer and research internships, I am passionate about expanding my expertise in data analytics and data science, AI/ML and software engineering. With experience, we get to learn new lessons, and by doing multiple internships, I have gained skills like time management, building cost-effective solutions, and innovative thinking, along with attention to detail. As I always believe, "Without hard work, there are no results. Work hard, then sit back and relax, waiting for the fruits of your labor." Eager to leverage these experiences and further cultivate expertise in the intersecting realms of technology, design, and analytics.

## KEY EXPERTISE

Web Scraping Pandas Python Flask Tableau Matplotlib Firebase Deep Learning Web Development UI/UX  
C ML AI

## EDUCATION

<b>SRM Institute of Science &amp; Technology, Kattankulathur</b> B.Tech. - CSE - Internet of Things   CGPA: 9.81 / 10	2021 - 2025
<b>BVM Gloabal</b> 12 <sup>th</sup>   CBSE   Percentage: 95 / 100	2019
<b>SPR School of Excellence</b> 10 <sup>th</sup>   TNBHSE   Percentage: 98 / 100	2019

## AWARDS AND SCHOLARSHIPS

- Performance Scholarship

## INTERNSHIPS

<b>AKAMAI TECHNOLOGIES</b>   IT / Computers - Software SDET Intern I am working as a summer intern for 2 months in the company's edge networking and application testing department. I have worked on the automation of the commandline prompts and testing processes.	05 Jun, 2024 - Present
<b>King Faisal University</b> Research Intern <b>Key Skills:</b> CNN LSTM Data preprocessing Keras It is a part-time research internship, where I am working on Diabetic foot Ulcer project in order to classify it using deep learning techniques.	01 Sep, 2023 - Present
<b>Vedasis Analytics Private Limited</b> Data Analytics Internship <b>Key Skills:</b> flask Postman API Python (Programming Language) requests Google BigQuery Beautiful Soup Learned about concepts of web scrapping, worked on Firebase, and helped them develop various api's and link them to Firebase.	31 Jul, 2023 - 31 Aug, 2023
<b>MedTourEasy</b> Data Analytics Trainee <b>Key Skills:</b> Power Bi R Matplot pandas Achieved knowledge and hand-on experience in tools like power Bi, tableau for visualization, R language for analytics	01 Jul, 2023 - 30 Jul, 2023
<b>Lotus Business Solution</b> Graphic Design Inter	01 Apr, 2023 - 30 Jun, 2023

**Key Skills:** figma photoshop sales/marketing client requirement understanding ui ux digital marketing

Worked in software like Figma, photoshop and helped the company grow its digital presence by 30% across platforms like LinkedIn, Instagram, facebook.

## PROJECTS

**DFU** 25 Sep, 2023 - 30 Dec, 2024

**Key Skills:** CNN Python Deep learning

Deep learning project to analyse the Diabetic foot ulcer and find the best technique to get high precision disease image recognition model.

**Fault Node Detection in Wireless Sensor Networks** 15 Apr, 2024 - 15 May, 2024

**Team Size:** 3

**Key Skills:** AI Reinforcement Learning Q Learn MATLAB

**Project Link:** <https://www.kaggle.com/code/smilikasangam/fault-node-dection-in-wsn>

**Stock Price Prediction - Machine Learning** 30 Sep, 2023 - 31 Oct, 2023

**Team Size:** 2

**Key Skills:** web scrapping ml lstm matplotlib seaborn

**Project Link:** <https://github.com/SangamSmilikaReddy/Stock-Market-Predictor-Webapp-Streamlit>

In this project, the stock prices are collected by web scrapping, and using an iterative model the machine is trained. On the other hand, a frontend website is created where people can enter company names and find the predictive stock prices.

**Full Stack form filling website** 01 Sep, 2023 - 31 Oct, 2023

**Team Size:** 3

**Key Skills:** html css mangodb expresjs Python

**Project Link:** <https://github.com/SangamSmilikaReddy/SVA-Forms>

This project aims to design and develop a user-friendly form-filling website, addressing the need for enhanced efficiency and convenience in online data entry processes.

**URL content analysis - Machine Learning** 01 Jul, 2023 - 31 Aug, 2023

**Key Skills:** NLP Spacy Nlptk

**Project Link:** <https://github.com/SangamSmilikaReddy/Text-analysis-with-sentimental-analysis-using-NLP>

The objective of this project was to extract textual data articles from the given URL and perform text analysis to compute variables related to it.

**Smart iot home - Computer Network** 01 May, 2023 - 23 Jun, 2023

**Key Skills:** cisco packet tracer

**Project Link:** <https://github.com/SangamSmilikaReddy/Smart-Home-iot>

Made an IOT smart home application using cisco packet tracer with secured network.

## ACHIEVEMENTS

- Participant at Code for Good (JP Morgan Hackathon)
- Won 3rd price in Tech-Q Quiz Contest (Inter college)

## ASSESSMENTS / CERTIFICATIONS

**Prepare, Clean, Transform, and Load Data using Power BI**

**Cisco Networking Essentials**

**Data Analytics in Accounting Capstone**

**Power Bi certification**

**Key Skills:** Power BI Interactive Dashboards

In the 2-day workshop, the whole power Bi and use in developing interactive Dashboards for Business with case Study was taught and got the hands on experience.

Data Science for Engineers

Aggregate: 68 / 100

Key Skills: R ML

Microsoft Azure AI Fundamentals

Key Skills: AI NLP Computer Vision OpenAI

I learned key AI concepts and applications within Azure, including the AI Bot Service, Computer Vision, and Natural Language Processing, through the Microsoft Azure AI Fundamentals certification. This certification equipped me with the knowledge to leverage Azure's tools for developing intelligent solutions. Additionally, I gained insights into generative AI, document intelligence, and knowledge mining, enhancing my ability to implement AI-driven strategies effectively.

CO-CURRICULAR ACTIVITIES

- Data Science Hackathon

EXTRA CURRICULAR ACTIVITIES

- GFX

PERSONAL INTERESTS / HOBBIES

- Dancing, writing short stories

WEB LINKS

- Github - <https://github.com/SangamSmilikaReddy>
- Other - <https://www.kaggle.com/smilikasangam>
- Other - [https://dribbble.com/Smilika\\_Reddy](https://dribbble.com/Smilika_Reddy)
- Other - [https://www.hackerrank.com/profile/Smilika\\_025](https://www.hackerrank.com/profile/Smilika_025)

PERSONAL DETAILS

<b>Gender:</b> Female	<b>Date of Birth:</b> 23 Jul, 2003
<b>Marital Status:</b> Single	<b>Known Languages:</b> Telugu, English, Hindi, Korean
<b>Current Address:</b> Flat no 5135, 5th Tower, 13 level, Estancia Residential township, Vallancheri village, Guduvancheri, Chennai, Tamil Nadu, India - 603202	<b>Permanent Address:</b> 24-7-207/6/7/C, Adarsha Colony, Behind P F Office, Hanamkonda, Warangal, Telangana, India - 506004
<b>Emails:</b> ss8888@srmist.edu.in , sangamsmilika@gmail.com	<b>Phone Numbers:</b> +91-84999994076, +91-9299994076

REFERENCES

- **Chethan**  
(Team Lead, Vedasis Analytics)  
(+91-7022381576)