Sushruth M S

Male | *Age:* 21 | *Email: sushruthmsetty29@gmail.com* | *Contact No:* +91 8792817928

EDUCATION

Course	Specialization	Institution	CGPA/%	Year
Bachelor of Engineering	Artificial Intelligence and Machine Learning	New Horizon College of Engineering -*Bengaluru*	9.40 CGPA	2021-Present
Pre-University (Class XII)	PCME (NCERT)	Shri Bhagwan Mahaveer Jain College-*Bengaluru*	91.5%	2021
School (Class X)	ICSE	Chinmaya Vidyalaya-*Bengaluru*	87%	2019

EXPERIENCE

Intern – Data Science
Codes on Bytes

> Duration: October 2023- November 2023
> Designation: Data Science Intern

- Utilized a public API with Python and Pandas to create and clean a CSV dataset.
- Analysed the NETFLIX dataset, replaced missing values, removed outliers, and created visualizations using Seaborn and Matplotlib.

Intern – Data Science
Manifest I T

> Duration: November 2024 – May 2025
> Designation: Data Science Intern

- **Incident Analysis / Service Request Analysis**
  With the help of machine learning algorithms/ libraries attributed incidents/ service requests to change events by analyzing a curated set of events, deployments, observability logs, comments and traces. The goal is to connect incidents/ service requests with the changes that led to them, enhancing root cause analysis and action timelines. The system will analyze the correlation between failed traces, observability logs, change events, and manual uploaded evidence logs that supplement information to identify the source of incidents/ service requests. This approach will automate the detection of issues, helping IT teams pinpoint the underlying changes and take necessary actions.
- **NER for resources and business services extraction**
  Extracted resources and business services from incident/ service request records comprising titles, descriptions and associated comments. Combined regex based patterns and spacy driven NER to identify entities. After extracting entities the results are annotated with labels and confidence scores for further processing. The extracted entities with score above certain threshold are mapped with the company's resources/ business services and the enriched entities and their metadata is being stored into company's incident/ services requests records.

SKILLS

Technical Skills:
- Programming: Python, C++.
- Database: MySQL
- Web Development: HTML, CSS, Flask, Django.
- Development Tools: Visual Studio , Microsoft Office, Google Colab, GitHub
- Data Analysis
- Data Visualization: Power BI.
- Libraries: Numpy, Pandas, Matplotlib, Sklearn, Tensorflow.

Soft Skills:
- Team Player, Critical Thinking, Adaptability, Leadership, Problem-solving.

ACADEMIC PROJECTS

1. Virtual Drawing Using Machine Learning:
- **Project Overview:** Developed an innovative paint application that allows users to draw virtually by recognizing and tracking hand movements. This project significantly enhances human-computer interaction by utilizing advanced hand gesture recognition techniques.
- **Technologies Used:** Mediapipe, OpenCV, Python
- **Key Features and Implementation:** Hand Movement Recognition, Hand Gesture Monitoring, Drawing Mechanism, Enhanced Interaction .

2. Aspect based Sentimental Analysis:
- **Project Overview:** Conducted a detailed analysis to understand sentiments expressed in textual content, focusing on specific aspects mentioned within the text. This project aimed to provide deeper insights into how users feel about particular components or features of a product or service
- **Technologies Used:** Natural Language Processing (NLP), Python
- **Key Features and Implementation:** Tokenization, Dependency Parsing, Aspect Identification, Sentiment Analysis, Integration and Evaluation.

CERTIFICATIONS

- **Google:** Data, Data Everywhere
- **Google:** Data Analysis With R programming
- **Cisco:** Network Addressing and Basic Troubleshooting

ACADEMIC ACHIEVEMENTS AND AWARDS

- Ranked among the top 3 students 2 times (School Division) in the SOF IMO (Science Olympiad Foundation - International Maths Olympiad)
- Participated in a Quantum X Hackathon 2023 ,a 36 hour hackathon held in new horizon college of engineering.
- Achieved 1st place for making Drone in science exhibition in senior category organised in Chinmaya Vidyalaya.
- Achieved Pratibha Puraskar Award for exceptional academic performance in Class 10.
- Achieved Medhavi Puraskar Award for exceptional academic performance in Class 10.
- Awarded the Prefect Badge as Environmental Caption for outstanding contributions to school governance and community service.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered in Smart India Hackathon 2023 by assisting in organizing and managing the event
- Participated in community service programs, such as blood donation camps, Swachh Bharat Abhiyan, and social awareness drives.

National Cadet Corps (NCC)   **2019 - 2021**
- Completed rigorous training in physical fitness, drill, weapon handling, and military tactics.
- Developed leadership qualities through various NCC activities, including leading team exercises and managing group tasks
- Engaged in adventure activities like trekking, camping, and obstacle courses to build endurance and resilience.
- Successfully passed the B Certificate examination, demonstrating proficiency in NCC training and knowledge.

Scouts and Guides
- Completed extensive training in various scouting skills, including knotting, first aid, map reading, and camping.
- Engaged in adventure and survival activities, including trekking, hiking, and nature exploration, enhancing physical fitness and resilience.
- Received the prestigious Rajyapuraskar Ceritficate, recognizing exceptional performance and dedication in scouting activities.

LANGUAGES

- **English:** Full Professional Proficiency
- **Kannada:** Native or Bilingual Proficiency
- **Telugu:** Native or Bilingual Proficiency
- **Hindi:** Professional Working Proficiency
- **Tamil:** Limited Working Proficiency

SOCIAL MEDIA LINKS

- **Linked In:** https://www.linkedin.com/in/sushruth-m-s-32559a262
- **Git Hub:** https://github.com/SUSHRUTH3002
- **Kaggle:** https://www.kaggle.com/sushruthms
- **Leetcode:** https://leetcode.com/u/SUSHRUTHMS/

PERSONAL DETAILS

- **Father's Name:** M SHIVAPRASAD
- **Date Of Birth:** 02/03/2003
- **Permanent Address:** #47,2nd main,3rd cross road, Nanjappa Layout ,Adugodi Bengaluru -560030

Declaration:

I hereby declare that the information provided above is true to the best of my knowledge and belief. I understand that any false information may lead to my disqualification.

Date: __/__/____

Place: **(SUSHRUTH M S)**