

My name is Sushruth M S. I am a 21-year-old male. My email address is sushruthmsetty29@gmail.com and my contact number is +91 8792817928. I was born on 2nd March 2003. My father's name is M Shivaprasad. My permanent address is #47, 2nd main, 3rd cross road, Nanjappa Layout, Adugodi, Bengaluru - 560030. I pursued my Bachelor of Engineering in Artificial Intelligence and Machine Learning at New Horizon College of Engineering in Bengaluru from the year 2021 to the present. I achieved a CGPA of 9.40. Before that, I completed my Pre-University (Class XII) in the PCME (NCERT) stream at Shri Bhagwan Mahaveer Jain College in Bengaluru in the year 2021 with 91.5 percent marks. I completed my School education (Class X) in ICSE from Chinmaya Vidyalaya in Bengaluru in the year 2019 with 87 percent marks. I worked as a Data Science Intern at Codes on Bytes from October 2023 to November 2023. During this internship, I created and cleaned a CSV dataset using a public API with Python and Pandas. I also analyzed the Netflix dataset, replaced missing values, removed outliers, and created visualizations using Seaborn and Matplotlib. Later, I worked as a Data Science Intern at Manifest IT from November 2024 to May 2025. In this internship, I performed Incident Analysis and Service Request Analysis using machine learning algorithms. I attributed incidents and service requests to change events by analyzing events, deployments, observability logs, comments, and traces. The goal of my work was to connect incidents and service requests with the changes that led to them, improving root cause analysis and action timelines. I also worked on Named Entity Recognition for extracting resources and business services from incident and service request records. I combined regex based patterns with SpaCy-driven NER to identify entities. After extraction, I annotated the entities with labels and confidence scores. Entities above a certain confidence threshold were mapped to the company's resources and business services. These enriched entities and their metadata were stored in the company's records. I have developed strong technical skills that include programming in Python and C++, working with MySQL databases, and developing web applications using HTML, CSS, Flask, and Django. I am experienced with tools such as Visual Studio, Microsoft Office, Google Colab, and GitHub. I am skilled in data analysis and data visualization, including using Power BI. I have used libraries such as Numpy, Pandas, Matplotlib, Sklearn, and TensorFlow. In addition to my technical skills, I possess soft skills including teamwork, critical thinking, adaptability, leadership, and problem-solving. I have worked on academic projects such as Virtual Drawing Using Machine Learning. In this project, I developed an innovative paint application that allows users to draw virtually by recognizing and tracking hand movements. The technologies I used were Mediapipe, OpenCV, and Python. Key features included hand movement recognition, hand gesture monitoring, and a drawing mechanism that enhanced human-computer interaction. Another project I worked on was Aspect Based Sentimental Analysis. In this project, I conducted a detailed analysis to understand sentiments expressed in text with a focus on specific aspects mentioned in the content. I used Natural Language Processing and Python. I implemented tokenization, dependency parsing, aspect identification, and sentiment analysis to gain deeper insights into opinions about products and services. I have earned certifications that include Google's Data, Data Everywhere, Google's Data Analysis with R Programming, and Cisco's Network Addressing and Basic Troubleshooting. I have received several academic achievements and awards. I ranked among the top three students twice in the Science

Olympiad Foundation International Maths Olympiad. I participated in the Quantum X Hackathon 2023, a 36-hour hackathon held at New Horizon College of Engineering. I achieved first place for building a drone in the science exhibition in the senior category organized at Chinmaya Vidyalyaya. I received the Pratibha Puraskar Award and the Medhavi Puraskar Award for exceptional academic performance in Class 10. I was also awarded the Prefect Badge as Environmental Captain for my outstanding contributions to school governance and community service. In extra-curricular activities, I volunteered in the Smart India Hackathon 2023 by assisting in organizing and managing the event. I also participated in community service programs such as blood donation camps, the Swachh Bharat Abhiyan, and social awareness drives. As a member of the National Cadet Corps from 2019 to 2021, I completed rigorous training in physical fitness, drill, weapon handling, and military tactics. I developed leadership qualities through team exercises and group tasks. I also engaged in trekking, camping, and obstacle courses. I successfully passed the NCC B Certificate examination. As a Scout and Guide, I completed extensive training in knotting, first aid, map reading, and camping. I participated in trekking, hiking, and survival activities. I received the Rajyapuraskar Certificate for exceptional performance and dedication in scouting activities. I am proficient in several languages. I have full professional proficiency in English. Kannada and Telugu are my native languages. I have professional working proficiency in Hindi and limited working proficiency in Tamil. I maintain several online profiles. My LinkedIn profile is available at <https://www.linkedin.com/in/sushruth-m-s-32559a262>. My GitHub profile is available at <https://github.com/SUSHRUTH3002>. My Kaggle profile is available at <https://www.kaggle.com/sushruthms>. My LeetCode profile is available at <https://leetcode.com/u/SUSHRUTHMS/>.