

EDUCATION

Master's in Data Science , Indiana University Bloomington	May 2023
Bachelor of Tech in Computer Science , Sreenidhi Institute of Science and Technology (SNIST), CGPA: 9.58/10.00	May 2020

SKILLS

Languages:	Native in Telugu, Fluent in Hindi and English.
Machine Learning:	NumPy, Pandas, Scikit-learn, NLTK, spaCy, Plotly.
Programming Languages:	Python, Java, C, C++, JavaScript (Angular, React, Node), SQL.
Current Coursework:	Elements of AI, Introduction to Statistics, Applied Machine Learning.
Apps/Frameworks/OS:	Atlassian, Git, Dash (by Plotly), Android Studio, Microsoft Office, Postman, Windows, Mac, Linux.
Certifications:	'Machine Learning' on Coursera - Andrew NG. 'Problem Solving through Programming in C' on NPTEL. 'Algorithmic Toolbox' on Coursera. 'The Complete Android O Developer Course' on Udemy.

EXPERIENCE

Full Stack Development Analyst Accenture Solutions Pvt. Ltd.	Sep 2020 — Apr 2021 Hyderabad, WFH
<ul style="list-style-type: none">Streamlined a MEAN stack application for an analytics platform to automate reporting jobs.Studied and implemented Full Stack Web Technologies such as MongoDB, Node.js, Express, Angular.js, and React.js.Developed a POC REST API using Node.js (JSON) and accessed it in a React app using Axios.Utilized Spring MVC for developing a web application framework and JSP for web page rendering.	
Software Development Intern WebileApps Pvt. Ltd.	Jan 2020 — Jun 2020 Hybrid Internship
<ul style="list-style-type: none">Remodeled a Java-based Android application to minimize bugs and follow MVVM architecture.Streamlined the communication for the above application using REST API (Retrofit2 and GSON).Developed a POC app for OCR and Image Recognition using Android SDKs to automate manual transcribing of pages.Engineered a website using Spring Boot and PostgreSQL from the ground up.	
AI Intern Sentritec Software Solutions (OPC).	Jun 2019 — Jul 2019 Remote Internship
<ul style="list-style-type: none">Assisted in the development of a dashboard application using Python.Made the dashboards human-readable and created documentation.	
App Developer Intern Youth Empowerment Foundation	May 2018 — Jun 2018 Remote Internship
<ul style="list-style-type: none">Prototyped Soft Skills app and YEF app.Apps were written in Android Studio using Java and XML.	

PROJECTS

Sentiment Analysis of YouTube Comments	Jan 2020 — Apr 2020
<ul style="list-style-type: none">A sentiment analysis model, developed using NLP techniques such as Stemming, tokenization, Word2Vec, and a Logistic Regressor.Has an accuracy of 78% over novel data.	
Data Explorer	Feb 2019 — May 2019
<ul style="list-style-type: none">An application which allows the user to read and clean a relational dataset, build plots off the dataset and allows the user to select the features and the ML algorithm based on the plot info. Developed using Dash by Plotly.	
Similar Sentence Finder	May 2018 — Jun 2018
<ul style="list-style-type: none">Data obtained using web scraping from The Hindu (news media) website.Checks for a similar sentence in the article using cosine similarity.	
Crypto Converter	Apr 2017 — May 2017
<ul style="list-style-type: none">An application which retrieves the JSON data from the web and shows the results with the help of a RecyclerView.	

ACTIVITIES (LEADERSHIP) EXPERIENCE

Technical Head at the Emerging Computer's Arena (ECA) club at SNIST.
Mentored and coached peers in Android app development.
Co-organized programming challenges at the ECA club, SNIST.