

## 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.  
**ML Algorithms** KNN, Linear Regression, Logistic Regression, Decision Trees, Random Forests, XGBoost, PCA, t-SNE, Bayesian Inference.  
**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, 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** **Sep 2020 — Apr 2021**  
Accenture Solutions Pvt. Ltd. Hyderabad, WFH

- 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.
- Utilized Spring MVC for developing a web application framework and JSP for web page rendering.

**Software Development Intern** **Jan 2020 — Jun 2020**  
WebileApps Pvt. Ltd. Hybrid Internship

- Remodeled a Java-based Android application (VPay) to minimize bugs and follow MVVM architecture.
- 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** **Jun 2019 — Jul 2019**  
Sentritec Software Solutions (OPC). Remote Internship

- Assisted in the development of a dashboard application using Python.
- Made the dashboards human-readable and created documentation.

**App Developer Intern** **May 2018 — Jun 2018**  
Youth Empowerment Foundation Remote Internship

- Prototyped Soft Skills app and YEF app.
- Apps written in Android Studio using Java and XML.

## PROJECTS

**Sentiment Analysis of YouTube Comments** **Jan 2020 — Apr 2020**

- 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**

- 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**

- Data obtained using web scraping from the Hindu website.
- Checks for a similar sentence in the article using cosine similarity.

**Crypto Converter** **Apr 2017 – May 2017**

- 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.