

SHRIYA RAJ MAHAN

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EDUCATION QUALIFICATIONS

Masters of Science in: Data Science

Name of Institute: University of New Haven

GPA 1st semester: 3.57/4.0

August 2021-May 2023

New Haven, Connecticut, USA

Bachelor of Engineering in: Computer Science

Name of Institute: MS Ramaiah Institute of Technology

GPA: 7.57/10

August 2018-July 2021

Bangalore, Karnataka, India

Bachelor of Engineering in: Computer Science

Name of University: Reva University

GPA: Freshman – 8.10/10

July 2017-May 2018

Bangalore, Karnataka, India

Higher Secondary School Certificate: Science

Name of College: Mount Carmel College

Name of Board: Karnataka Pre-University board

12th Grade: 91%

June 2015-March 2017

Bangalore, Karnataka, India

Secondary School Certificate:

Name of School: Cluny Convent High School

Name of Board: ICSE

10th Grade: 90%

June 2013 – March 2015

Bangalore, Karnataka, India

WORK EXPERIENCE

Organization : Publicis Sapient

Profile : Intern Data Engineer

Project : Customer Data Platform and Unix Design

February 2021-June 2021

Bangalore, Karnataka, India

Organization : Sakhatech Global

Profile : Junior Intern

Project : Machine Learning using Tensor Flow in language Python

June 2019-August 2019

Bangalore, Karnataka, India

PROJECTS

- Hate Speech detection of twitter data using Deep Belief Network and SoftMax Regression, the research paper was presented and published at the 4th International Conference on Futuristic Trends in Networks and Computing Technologies (FTNCT-2021)
- A project on Train Control and Management System, the technical paper was published in the proceedings of IEEE-BHTC conference 2020 and IEEE Xplore and was even awarded the best paper award.
- A project on Text Classification comparing various machine learning algorithms, the technical paper was presented at the ICCES conference and hence published in the Springer-Lecture Notes in Electrical Engineering Series.

SOFTWARE SKILLS

- Dedicated Data Science graduate student with experience in machine learning, mathematical models and statistics
- Familiar with languages: Python, C, C++, Java, R
- Knowledgeable in Operating Systems: macOS, windows, Linux, Unix
- Comfortable with database operations

EXTRA CURRICULARS

- Core member and volunteer of TEDxMSRIT
- Volunteered at the U&I NGO, India, teaching under-privileged girls' mathematics
- Volunteered and helped organising the Blood donation drive by National Social Service, India