

**SURI VENKATA BALA NAGA SAI RAVALI**Course : **B.Tech**, Computer Science & Engineering, 2023

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CGPA : 7.58

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	MPC	FIITJEE JUNIOR COLLEGE	Telangana Board of Intermediate Education (TSBIE)	750 MARKS	2019
CLASS X	-	NARAYANAOLYMPIAD SCHOOL	Telangana Board of Secondary Education (SSC)	9.3 CGPA	2017

Subjects / Electives

PYTHON,C++,C,JAVA

Technical Proficiency

Organization Skills,Communication Skills,Leadership Skills,Organization Of Events,Analytical Skills,Basic Programming,Soft Skills,Aptitude,Content Writing,Computer Skills,Badminton,C Programming,C++ Language

SUMMER INTERNSHIP / WORK EXPERIENCE

Internship, Tech Mahindra- AICTE_EduSkills Celonis Process Mining Internship	Jul 2022 - Sep 2022
AWS AI-ML Virtual Internship, Amazon AWS	Mar 2022 - May 2022
AWS Cloud Virtual Internship, Amazon AWS	Oct 2021 - Dec 2021

PROJECTS

GOOGLE PLAY APPS PREDICTION - Machine Learning	Oct 2022 - Present
Data is a vital fluid for business. Making predictions based on data-driven insights might distinguish the difference between being competitive or falling further behind. In order to harness the value of corporate and customer data and make decisions that keep a business ahead of the competition, machine learning is the answer. Machine learning techniques are helping several industries on predictive maintenance, condition monitoring, dynamic pricing and risk analytics. Moreover, ML predict outcomes more accurately without being expressly trained to do so. Thereby, for predicting the best applications on the google play store platform, machine learning algorithms are selected to perform.	
AUTOCORRECT WITH PYTHON - Machine Learning	Jun 2022 - Aug 2022
Autocorrection, also known as text replacement, replace-as-you-type or simply autocorrect, is an automatic data validation function commonly found in word processors and text editing interfaces for smartphones and tablet computers. Its principal purpose is as part of the spell checker to correct common spelling or typing errors, saving time for the user. It is also used to automatically format text or insert special characters by recognizing particular character usage saving the user from having to use more tedious functions. For any type of text processing or analysis, checking the spelling of the word is one of the basic requirements. To achieve the best quality while making spelling corrections dictionary-based methods are not enough. Autocorrect is purely based on Natural Language Processing .	
CREATING AMAZON ELASTIC FILE SYSTEM - Machine Learning	Oct 2021 - Dec 2021
Amazon EFS is a cloud-based file storage service for applications and workloads that run in the Amazon Web Services public cloud. AWS automatically deploys and manages the infrastructure for Elastic File System (EFS), which is distributed across an unlimited number of servers to avoid performance bottlenecks. Amazon EFS provides flexible storage capacity that scales to accommodate workloads that run on AWS Elastic Compute Cloud (EC2) instances and access files through application programming interface (API) requests. The service also supports periodic backups from on-premises storage services to EFS for disaster recovery.	

POSITION OF RESPONSIBILITY

VICE PRESIDENT - STUDENT PLACEMENT COMMITTEE	Apr 2022 - Present
COORDINATOR - ARTS CLUB	Sep 2021 - Present
ARTS CLUB is the cultural club of our college which conducts many fabulous cultural events .	
STUDENT MENTOR - SNIST	Aug 2021 - Jan 2022
I have mentored a batch of 70 students (my juniors-1st yr) of various branches for one semester.	
JOINT SECRETARY - STUDENT PLACEMENT COMMITTEE	Mar 2021 - Mar 2022
VICE PRESIDENT - SARC (STUDENT ALUMNI RELATIONSHIP CLUB)	Mar 2021 - Present
I am the Vice President of the Student Alumni Relationship Club of my college Sreenidhi Institute of Science and Technology.	
The functioning of this Club is to improvise, enhance and maintain the bond and communication between the alumni of our college with the present students of our college.	

CLASS REPRESENTATIVE - CSE-D (SNIST)

Dec 2020 - Present

AWARDS AND RECOGNITIONS

Maths Scholarship Exam | Dreamworld India

Mar 2013

CONFERENCES AND WORKSHOPS

NCATCS (National Conference on Advanced Technologies In Computer Science)

Organized by: Dept of CSE, Sreenidhi Institute Of Science And Technology | Date: Apr 2022

I have worked as a student organizer for the conference.

VOLUNTEER EXPERIENCE

RIGOLADE 2020 - Role: VOLUNTEER | Cause: Arts and Culture

Mar 2020 - Mar 2020

LANGUAGES KNOWN

ENGLISH,HINDI,TAMIL,TELUGU