



AITHA VISHAL, RA2011003010359

Course : **B.Tech**, CSE, 2024

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	SRI CHAITANYA EM SCHOOL	Andhra Pradesh Board of Secondary Education (BSEAP)	92.15 %	2017
CLASS XII in SCIENCE	FIITJEE JR COLLEGE	Andhra Pradesh Board of Intermediate Education (BIEAP)	88.4 %	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.22 CGPA	2024

Subjects / Electives	Data Structures, Object oriented programming, Operating Systems, Database Management systems, Discrete Mathematics, Design And Analysis of Algorithms, Quantam Computing
Technical Proficiency	C++ Language, C Programming, Java, Python, React Native, Node.js, Figma, SQL, MongoDB

SUMMER INTERNSHIP / WORK EXPERIENCE	
Teaching Assistant, TLE Eliminators	Feb 2022 - May 2022
Here I use to teach the basics of Competitive Programming to people who want to start Competitive Programming in general without prior experience. Here I used to teach CPP and use to resolve doubts. I have resolved more than 250 doubts in this entire period	

PROJECTS	
Cricket-Analytics - Web Development	Feb 2023 - May 2023
"Cricket Analytics" is an innovative and interactive web platform designed to provide in-depth insights and analysis into the world of cricket. Through this website, users can access a wide range of cricket-related statistics, match summaries, player profiles, and visualizations, empowering cricket enthusiasts, players, and analysts with valuable information to enhance their understanding of the game.	
LL(1) Parsing Visualizer - Compiler design	Mar 2023 - Mar 2023
This project introduces an interactive web application that has been specifically designed to aid users in visualizing the process of an LL(1) parser. The app provides a user-friendly interface that allows users to input a context-free grammar, and then generates a visual representation of the parser's First sets, Follow sets, and Parse table. The primary goal of this app is to provide a clear and intuitive representation of the underlying parsing process, which will enable users to gain a deeper understanding of how LL(1) parsers operate.	
Assistive System for Visually Impaired using ACNN algorithm - Machine Learning	Jun 2023 - Present
The objective of this project is to develop a cutting-edge text-to-audio conversion application that addresses the challenges faced by visually impaired individuals in India. By leveraging advanced algorithms such as ANN, RNN, CNN, LSTM, and OCR, the application aims to provide a reliable and user-friendly solution that enhances the accessibility of written information for the visually impaired community. The success of this project will mark a significant step towards a more inclusive and empowering society, where technology bridges the gap between abilities and opportunities.	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Cybersecurity fundamentals	Cisco	Here, I have learnt about the common threats online and Impact of Cybersecurity
Introduction to DataScience	Cisco	Here, I have learnt challenges of data analytics & about the role of AI and ML
Introduction to Statistics	Stanford University	Here, I have learnt about the basics of statistics and Concepts like distributions and tests

AWARDS AND RECOGNITIONS	
4 Star on Codechef Codechef	Jun 2023
I am rated 1804 and I am in the top 2% of it's active users	
Pupil on Codeforces Codeforces	Jan 2023
I have a rating of 1300 and I am the highest rated person from my Institution	
Institution rank 1 in CodeChef, Codeforces and Atcoder CODECHEF, CODEFORCES & ATCODER	Jan 2023
I have also ranked under top 3 in more than 100 contests in the institution	

COMPETITIONS	
CodeChef START92B RANK 222 In this contest more than 2200 Participated and I got the institution rank 1 in this contest	Jul, 2023
CodeChef LTIME108D RANK 177 In this contest more than 10000 participants competed and I got the institution rank 1 in this contest	May, 2022
CodeChef START97B RANK 169 In this contest more than 3600 People participated globally and I got institution rank 1 in this contest	Jul, 2023
Panasonic Atcoder Beginner 301 RANK 1200 In this contest more than 9000 People participated	Jan, 1970
Codeforces round 827 RANK 1800 In this contest more than 23000+ people participated	

EXTRA CURRICULAR ACTIVITIES
I have solved more than 1200 problems across various online judges Chess I have a rating of 1200 on Chess.com and I am in top 5% of it's 35 million users

PERSONAL DETAILS	
Date of birth: 04 May 2003	Father's name: Aitha Mallaiah
Permanent address: 10/341a katcheri street, police line,sullurupet, SULLURU, NELLORE, Andhra Pradesh, PIN - 524121	Languages known: Telugu, Hindi, English
Permanent contact number: 9069339339	Nationality: indian
Passport availability: Yes	