# Madhumithaa S

I am a driven and enthusiastic student pursuing my Bachelors in Computer Science and Engineering at SSN College of Engineering. I am interested in web development, data analysis, program testing and debugging. I would like to work and apply myself in the above mentioned fields.

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CHENNAI, INDIA

## **EDUCATION**

# **BE, COMPUTER SCIENCE AND ENGINEERING** SSN College of Engineering, Kalavakkam, Chennai. India

2018 - Present CGPA: 8.87

Member of NSS

Co-curricular

#### HIGHER SECONDARY EDUCATION

Vanavani Matriculation Higher Secondary School, IIT Madras, Chennai, India

2016 - 2018 PERCENTAGE: 94.25%

Positions of Responsibility

Class prefect

# **TECHNICAL SKILLS**

C

- DRUGSTORE MANAGEMENT -This application has been built using data structures such as binary search trees and queues. (https://github.com/Madhu-25/drugstore/blob/master/program/DS%20Mini%20project%20report.pdf)
- BANK MANAGEMENT This System is a C program application that allows customers to create a bank account and perform transactions and the administrator to manage the data.

Web Development with HTML, CSS, and JavaScript

#### Java

 STUDENT-TEACHER RECORD MANAGEMENT- This application allows to aintain student and teacher records and perform operations on them. (https://github.com/Madhu-25/java-miniproject/blob/main/StudentApp.java)

Python

Database Management

C++

Unix and Shell Programming

# SOFT SKILLS



# COURSES COMPLETED

Machine learning for all - on Coursera platform. (https://github.com/Madhu-25/Certificates/blob/master/certificate-ML-Beg.pdf

Introduction to Cloud development with HTML, CSS and Javascript - on Edx platform (https://github.com/Madhu-25/Certificates/blob/master/edx-front-end.pdf)

Introduction to Cloud computing - on Edx platform (https://github.com/Madhu-25/Certificates/blob/master/Introduction%20to%20cloud%20computing.pdf)

# **ACHEIVEMENTS**

#### Science Stream Topper of the School (2017-2018)

Secured the highest cut off in science stream- 194/200. Topper in mathematics -194/200. Topper in physics- 198/200.

#### Proficiency Prize Winner (2016-17)

Received Proficiency Prize for performance during the academic year 2016-17

Mathematics Topper of the School (2015-16)

Secured Centum in Mathematics.

CSIR-CLRI 76th Foundation Day Celebrations (2018)

received a cash prize of Rs.3000 for securing above 90% in Senior Secondary Examination

Tamil Nadu State Academic Research and Training Institute- Quiz Competition (2014)

Secured First place in District level science Quiz

Dakshina Bharat Hindi Prachar Sabha, MADRAS - PRATHMIC EXAMINATION(Feb. 2013)

Passed PRATHMIC Examination in FIRST CLASS with 95%.

#### LANGUAGES

English Tamil
Full Professional Proficiency Full Professional Proficiency

#### INTERESTS

Space Science Movies Music Reading

Gamming TV shows