**Nellore Sai Swaroop Krishna**

+91 83749 37755

nswaroop1999@gmail.com

**Objective**

A highly organized and hard-working individual looking for a responsible position to gain practical experience. Special interests include web development and database management. Possesses the essential skills and knowledge along with the necessary problem solving skills in the field. Looking forward to work in a reputable organization to expand my knowledge and skills and also for better growth of the organization.

**Education**

**Degree**

* Course: Bachelor of Technology in Computer Science and Engineering
* Institution & University: Amrita School of Engineering, Amrita Vishwa Vidyapeetham University, Coimbatore
* Period: 2017-2021
* CGPA: 8.55/10 (till 5th semester)

**Higher Secondary Education**

* Stream: Mathematics Physics Chemistry
* Institution: Akshara Vidyalaya, Nellore
* Period: 2015-2017
* Board: Central Board Of Secondary Education (CBSE)
* Marks: 87.5%

**Secondary Education**

* Institution: Akshara Vidyalaya, Nellore
* Period: 2014-2015
* Board: Central Board Of Secondary Education (CBSE)
* Grade: 9.8/10

Areas of Technical Interest:

* Web and Android development
* Neural Networks and Deep learning
* Database management

**Project**

* Topic: Invigilator Management System
* Duration/Period: 3 months
* Role:  Scrum and Developer
* Objective: Creating Invigilation Management System using react and
* Tools or techniques used: ReactJs,NodeJs,VisualStudio,GitHub,GitLab
* Outcome:Successfully created a fully stacked Invigilation Management System
* Topic:Library Management System
* Duration/Period: 1 Month
* Objective: A simple Library Management System which can be accessed by both Librarian and Students.
* Tools or techniques used: Python(Flask),Dynamo, DB, HTML, CSS
* Outcome:Understanding and implementing a Web application using Flask(Python plugin).
* Topic: Waste Management System
* Duration/Period: 3 months
* Objective: To develop a waste management system.
* Tools or techniques used: ReactJS, NodeJS, MySQL
* Outcome:
  + Awareness for public regarding waste management methods
  + Providing information to the higher authorities about the waste collected in the area.
  + Building a proper bridge between public and government for solving the problems regarding issues related to waste management together.
* Topic: Restaurant Management System
* Duration/Period: 2 months
* Objective: To develop a Restaurant Management System
* Tools or techniques used: Java
* Outcome: An efficient software for customers to book their tables for buffet and can have their take away based on the availability . It also helps the management to have a statistical report on the day’s  sales and customer data.

**Internship**

1. Organisation:Durity

                Duration: 60 days

                Role: Software Developer

                 Objective: To develop an app which helps the users to store their documents and personal     belongings in a secured way  which later can be viewed by their beneficiaries

                 Tools or techniques used:React Native, MongoDB, NodeJs

        2.Organisation: Komala Vilas

                Duration: 90 day

                Objective: To build an proper System for the restaurant for communication among different    departments within the organisation,Estimation of stock, Cash flow, costing , Statistics report.

                 Tools or techniques used:Excel,Pivot tables, Pie charts,Bar graphs

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**Other Technical Qualification**

Good exposure to Java, C and cloud computing.

**Achievements, Scholarships, Honours, Contribution, etc:**

* Name: Academic Excellence Award

Area / Topic / Details: Scholarship for scoring the highest marks

When & Where:2016, Akshara Vidyalaya, Nellore

* Name:House captain

Area / Topic / Details: we won the champions trophy

When & Where: 2016, Akshara Vidyalaya, Nellore

**Extra Curricular Activities:**

Interested in social activities. Participated in events like SWACHCH BHARAT campaign.

Served as a coordinator for an event in Anokha National Level Tech Fest

**Personal details**

* Date of Birth: 05-10-1999
* Language proficiency: Telugu, English
* Hobbies / Interests: Chess, Cricket, Badminton, Basketball, Table Tennis
* Contact Address: 14-119, Anamvari Street, AC Statue, Nellore, Andhra Pradesh

Place: Coimbatore                               Signature:

Date: 4-Nov-2019                                                                                                                   (Name: N.Swaroop)

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Other Technical:

FrontEnd Development tools:ReactJs , React Native, HTML, CSS, Expo ,Redux

Backend Development tools: NodeJs

DataBase Management System: MySQL, MongoDB(Beginner)

Programing languages: Python, Java, C

Cloud Computing: AWS, Google Cloud, Docker

Experienced use of : Git, slack

InternShip:

1. Organisation:

                Duration: 30 days

                Role: Software Developer

                Product Name: Durity App

                Contribution: User Authentication , and helped in enhancement of the product by finding the major flaws and setbacks in th app from an user perspective

                 Objective: To develop an app which helps the users to store their documents and personal     belongings in a secured way  which later can be viewed by their beneficiaries

                 Tools or techniques used:React Native, MongoDB, NodeJs

                  Outcome:A well Secured SignUp,Sign in was  setup  and the documents storage and access is also taken care.

2.Organisation: Komala Vilas (restaurant)

                Duration: 90 day

                Objective: To build an proper System for the restaurant for communication among different departments within the organisation,Estimation of stock, Cash flow, costing , Statistics report.

                 Tools or techniques used:Excel,HTML,CSS

                  Outcome: Provided a proper workFlow within the  organisation. Assisted to build the app which helps in communication between different departments within the organisation. Found out the way to estimate the raw materials required and formula to calculate the cost of each item and method to validate the stock. And visualization techniques implemented to view the price, stats, and also generates a report to the admin.

Extra Cul:

NCC

Anokha Tech fest PR department; visited different universities and interacted with people and campaigned about the fest . Able to pull out a large participation from the universities .