

(+91) 9100290794  
Warangal, Telangana  
nmanasa2206@gmail.com

# Manasa Nalla

Portfolio: [manasanalla2206.netlify.app](https://manasanalla2206.netlify.app)  
[github.com/manasanalla2206](https://github.com/manasanalla2206)  
[linkedin.com/in/manasanalla123](https://linkedin.com/in/manasanalla123)

Highly motivated and detail-oriented Computer Science graduate seeking an opportunity at a reputable organization. Offering strong proficiency in various programming languages, problem-solving abilities, and a solid understanding of data structures and algorithms. Aiming to utilize my skills to effectively improve software design and development while fostering innovation and enhancing user experience.

## SKILLS

<b>Tools and Languages</b>	Java, C, DSA, SQL, Jupyter Notebook, VS Code, GitHub
<b>Technologies</b>	HTML, CSS, JavaScript, AWS
<b>Others</b>	Content Creation, Public Speaking, Exploring new technologies
<b>Communication</b>	English, Telugu

## PROJECTS AND INTERNSHIPS

### Deployment of Serverless Web Application on AWS

*Amazon S3, API Gateway, Lambda, DynamoDB and CloudFront*

- Setting up s3 bucket to host a static website.
- Configure API Gateway endpoints to trigger Lambda functions.
- Create lambda functions to retrieve from DynamoDB and insert into it.
- Implementing Secure Connections with CloudFront.

### Parkinson's Disease Detection

*Jupyter Notebook, Python Libraries*

- Developed and implemented a Support Vector Machine model for detecting Parkinson's Disease.
- Comparison with logistic regression model and random forest model to obtain higher test and train accuracy.

### Static Web Hosting

*Amazon S3*

- Launched my portfolio website by enabling public access using Amazon S3 service.

### JAVA INTERN / Hotel Reservation System

Jan 2024

*Vault Of Codes, (AICTE Virtual)*

- Implemented in Java with MYSQL.
- It allows to manage hotel reservation, view current bookings, edit reservation details-CRUD operations.

### FRONTEND DEVELOPER / Weather App, Personal Portfolio Website

Dec 2023

*Suven Consultants and Technology*

- Fully functional weather App that displays current weather conditions for any location.
- Created a user-interface using HML, CSS, JavaScript, retrieving weather data using the JavaScript Weather API.
- Personal Portfolio Website, which serves as a platform to introduce myself.

## EDUCATION

**B.Tech in Information Technology**, Kakatiya Institute of Technology & Science, Warangal

CGPA: 9.21 | 2021

**Intermediate MPC**, MJPTBCWREIS Junior College, Khammam

CGPA: 9.8 | 2019

**SSC**, ZPHS High School, Konkapaka, Warangal

CGPA: 9.5 | 2018

## CERTIFICATIONS

AWS Cloud Practitioner Essentials

aws training and certification

Programming in JAVA

NPTEL

Data Structures and Algorithms

Infosys SpringBoard

Java Intern

VaultOfCodes ( AICTE )

FrontEnd Development

Suven Consultants and Technology

## POSITION OF RESPONSIBILITY

Member | Disciplinary Committee in KITSW

Class Representative in B.Tech since 1st year of College