

# ANUGU ABHIJITH REDDY

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## Technical Skills:

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**Programming** : Java, Python, C, Data Structures and Algorithms.  
**Frontend** : HTML, CSS, JavaScript, React.js  
**Backend** : Node.js, Express.js  
**Database** : MongoDB, Mongoose, MySQL  
**Software** : VS Code, Git, GitHub, Postman

## Education

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Degree / Qualification	Institute	CGPA / Score	Years
BTech, CSE (Data Science)	B V Raju Institute of Technology	7.49 / 10	2022-2026
Intermediate (MPC)	Naryana College	89.8%	2020-2022
SSC	Megha High School	10 / 10	2019-2020

## Projects:

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### Enhancing Disease resistance for Rice:

**Tech Used:** Augustus, BLAST, UniProt database, GO terms, Gene mapping

This project integrates neem genes into rice to enhance disease resistance, leveraging bioinformatics tools for gene identification and validation.

### Career Catalyst :

**Tech Used:** Python, FastAPI, React.js, MongoDB Atlas, Hugging Face Transformers, Scikit-Learn.

An AI-powered platform designed to assist institutions in accessing and analyzing student resumes to identify top talent. It enables organizations to streamline their recruitment process with intelligent job-resume matching, reducing hiring time and costs while improving candidate selection accuracy. For individuals, it provides personalized career suggestions, skill development insights, and access to resources that help bridge skill gaps.

## Internships:

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### Swecha Summer of AI Virtual Internship:

\* Built and assessed an Automatic Speech Recognition (ASR) model.

\* Collected a varied dataset of Telugu audio and video samples to strengthen project results.

## Certifications:

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NPTEL - Programming in Java

Cisco - Programming Essentials in Python

Oracle - Java Fundamentals and Java Foundations

NPTEL - The Joy of Computing Using Python

SKILLUP - Programming with Python 3.X

Swecha - Summer of AI

HackerRank - Java(Basic)

## Workshops:

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Datathon – Power BI Workshop: Learned data visualization, dashboard creation, and data analytics using Power BI

## Interests:

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Focused on mastering advanced data structures and algorithms to solve problems efficiently.

Enthusiastic about working across the entire tech stack—building both front-end user interfaces and back-end architectures.

Interested in solving complex coding problems, optimizing algorithms, and enhancing the performance of applications.

## About me:

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Enthusiastic software developer with a strong focus on building efficient, user-centered applications, driven to apply technical skills and creativity to deliver impactful solutions in a dynamic, forward-thinking environment.

## Personal Details:

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**Name** : Anugu Abhijith Reddy

**DOB** : 28/07/2005

**Marital Status** : Unmarried