

# Nallamilli S G B Rama Krishna Reddy

Computer Science Student

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## Career Objective

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A prospective engineer with computer science specialization, with strong problem-solving skills and hands-on experience in backend and full-stack development. Seeking an opportunity to contribute to scalable and secure software systems while growing professionally.

## Education

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### Amrita Vishwa Vidyapeetham

Sep 2021 – Apr 2025

Bachelor of Technology in Computer Science **CGPA: 7.22**

Coimbatore, Tamil Nadu

### Tirumala Junior Kalasala

May 2019 – Jun 2021

BIEAP, MPC Marks: **980/1000**

Rajahmundry, Andhra Pradesh

## Skills

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**Programming & Technologies:** Java, Python, SQL, HTML/CSS, JavaScript, React, Spring Boot

**Tools & Systems:** Linux, Git, VS Code, IntelliJ IDEA, Eclipse, PyCharm, Jupyter Notebook, Postgres

**CS Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Machine Learning

## Interested Areas

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Database Management Systems — Machine Learning — Full Stack Development

## Projects

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### Intrusion Detection System — Machine Learning

Developed a machine learning-based Intrusion Detection System (IDS) using various algorithms, with a focus on XGB Boosting for enhanced network security and superior detection accuracy.

### Personalized Health and Fitness Application — Full Stack

A full-stack web application designed to deliver customized health and fitness experiences based on individual user profiles. The application collects and analyzes user-specific health data such as age, weight, BMI, activity level, and fitness goals. Based on this input, it generates personalized workout routines, diet plans, and progress reports.

### Water Logging System — MySQL, PHP

Developed a Water Logging System using DBMS, SQL, and PHP to identify hazard, vulnerability, and risk zones in CityXYZ.

## Work Experience

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### Bounteous x Accolite

Dec 2025 – PRESENT

Undergoing structured training in Java Development, SpringBoot, DBMS Management, VCS and Linux for building secure and scalable fintech applications.

## Certificates

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- Career Essentials in Data Analytics – Microsoft and LinkedIn (2023)
- Creators of Metaverse Certificate – AICTE (2023)