

# SAI NATH



## CONTACT

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## EDUCATION

Computer Science

SR University

June 2021 -

April

2025

Warangal,

Telangana.

## CERTIFICATIONS

1. Python Bootcamp from Zero to Hero offered by Udemy
2. Supervised Machine Learning: Regression and Classifications offered by Coursera
3. Java Programming fundamentals by Edx
4. Data Structures and Algorithms by Edx
5. Database Management System offered by NPTEL(National Programme on Technology Enhanced Learning)

## EDUCATION PERCENTAGE

B-Tech (CSE) — 9.26 CGPA(currently 3-1 Sem)

Class 12 — 97%

Class 10 — 9.0 CGPA

## SKILLS

C

Java

Python (Flask

GUI

Javascript

SQL

HTML/CSS

Supervised

Unsupervised

Learning

## INTERNSHIP

AI-ML Virtual Internship by AWS

## PROJECTS

### • Employee Management System

Developed an Employee Management System utilizing a linked list data structure to efficiently manage employee records, enabling streamlined operations for human resources and administrative tasks.

### • Photo Cast (Web Development)

Developed a user-centric website, "Photo Cast," enabling users to access, view, and download high-quality images. The platform prioritized user experience and image quality for seamless image browsing and downloading.

### • Diabetes Prediction (Machine Learning)

Developed a machine learning model to predict the onset of diabetes based on health indicators and patient data. Utilized supervised learning techniques to build a predictive model aiming to assist in early diagnosis and proactive management of diabetes.

### • Automatic Hand Sanitiser(IOT Project)

Designed and developed an IoT-based Automatic Hand Sanitizer system to promote hygiene practices and limit the spread of pathogens in public spaces using various sensors.

### • Medication Remainder

Developed a medication reminder application in Java, leveraging JDBC for database connectivity and Swing for GUI. This application helps in managing medication schedules effectively.