

# Sivaram CHALLA



## PROFILE SUMMARY

Proactive Electronics and Communication Engineering graduate at National Institute Of Technology Warangal with hands-on experience in Artificial Intelligence and Software Development.

## CONTACT DETAILS

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<https://github.com/sivaram-challa>

## PERSONAL INFORMATION

Citizenship: **Indian**

Languages: **English, Hindi, Telugu**

## SKILLS AND INTERESTS

- GIT , Docker
- C++,JAVA,PYTHON,SQL
- HTML,CSS,JAVASCRIPT,MYSQL Server
- SpringBoot,Robust
- React JS,Node JS,Pytorch
- Communication,Problem Solving
- Data-Structures,Artificial Intelligence,Digital Systems,Digital Signal Processing,Management
- Software Development,Artificial Intelligence,Data Analysis,Internet Of Things

## EXPERIENCE

RESEARCH INTERN at *National Institute Of Technology (Warangal)*.  
**2024.04-2024.07**

- ◊ Worked On Various Convolution Neural Networks for Disease Prediction.
- ◊ Integrate Web Interface for the predictor which helps to utilize it as open-source.
- ◊ Trained On various types of datasets by using pytorch,numpy,and pandas libraries.
- ◊ To further decrease the time consumption and processing power of the project ,Used GPU acceleration using CUDA,CUDNN libraries in python.
- ◊ Designed specifically for the verification of the heterogeneous at the time of Insurance claiming.

## EDUCATION

B.TECH, ELECTRONICS AND COMMUNICATION ENGINEERING

Percentage : 55%

**National Institute Of Technology Warangal.**

**2025**

INTERMEDIATE CERTIFICATE IN SCIENCE

Percentage : 95%

**Sri Chaitanya Junior College.**

**2021**

## PROJECTS

### DISEASE PREDICTOR BOT

- ◊ AI predictive model by checking the scans of the patient using vg-19 neural network architecture model method.
- ◊ The project uses JavaScript, CSS, and Python, along with frameworks like Node.js for backend development and React.js for frontend development.
- ◊ It incorporates MongoDB Server for database management and Flask Server for web server functionalities.

### EVENT PLANNER

- ◊ The Event Management System is a centralized platform that streamlines event planning, coordination.
- ◊ Centralized Information Hub: Provides up-to-date event details, schedules, and logistics to eliminate confusion among attendees.
- ◊ Techstack used are Spring Boot(Spring MVS, Spring Socket, Spring Security, Spring Data JPA)

## CERTIFICATIONS AND ACHIEVEMENTS

◊ ARTIFICIAL INTELLIGENCE CERTIFICATION BY *Skill Forge Organization*  
**May 2023**

◊ WEB DEVELOPMENT CERTIFICATION BY *Skill Forge Organization*  
**Jun 2024**

◊ SOLVED **500+** DSA QUESTIONS IN VARIOUS PLATFORM

◊ GOT A CONTEST RATING OF **1700** IN CODECHEF CODING PLATFORM.

◊ GOT A CONTEST RATING OF **1500** IN CODEFORCES CODING PLATFORM.