



Ravi Teja Nagalla

Student-Fresher

✉ 2000030682cse@gmail.com ☎ 7013805669 📍 Guntur [in](#) LinkedIn [G](#) Github

Education

K L University [🔗](#)

BTech

2020 – present

Guntur, India

I am currently pursuing my final year of BTech in the field of Artificial Intelligence of Computer Science & Engineering with a **CGPA of 8.98**.

Sri Sarada Junior College

Intermediate

2018 – 2020

Vijayawada, India

Projects

DevOps CICD pipeline

March 2023

Develop, Test, Deploy and Maintainence

Project leverages Ansible, GitHub, Jenkins, Docker, Kubernetes, Terraform and AWS for streamlined automation, version control, CI/CD, containerization, orchestration, and infrastructure management in cloud-based workflows.

Crop Yield Prediction

March 2023

Data Handling, Model Building and Testing

Crop yield prediction using TensorFlow, neural networks, and LSTM models, trained with Keras regressor, empowers farmers with accurate tools for informed crop management decisions.

Online Movie Ticket Booking

December 2022

SpringBoot, MySQL, Java, HTML, CSS, MicroServices

Streamlined booking management with a user-friendly interface and validated forms ensures database integrity and accurate information for a seamless process.

Event Management

March 2022

Django, Flask, MySQL, Python, HTML, CSS, SQLite

This project is based on the Events for which we designed a website using Django Full Stack and design events like weddings, Concerts, Meetings everything under one Platform

Event Management

December 2021

MERN Stack, JavaScript, HTML, CSS, Bootstrap, MongoDB

MERN Stack-based event website platform, providing comprehensive event management solutions for weddings, concerts, meetings, and diverse occasions.

Skills

Cloud & Devops (Kubernetes, Docker, Jenkins, Ansible, Terraform, AWS)

DeepLearning (Tensorflow, CV2)

C++ (DataStructures, Algorithms)

JAVA (OOPS, SpringBoot, MicroServices)

Python

MERN (ReactJS, MongoDB, NodeJS, HTML, CSS)

Django (Flask, MySQL, SQLite)

Leadership

Attention to Detail

Responsibility

Project Management

Global Certifications

- TensorFlow Developer [↗](#)
- EPAM Certified Cloud & DevOps [↗](#)
- AWS Solution Architect Associate [↗](#)
- AZURE-400: Designing and Implementing Microsoft DevOps Solutions [↗](#)
- AWS Certified Cloud Practitioner [↗](#)
- Red Hat Certified Enterprise Application Developer [↗](#)

Courses

Deep Learning [↗](#)

TensorFlow: Advanced Techniques [↗](#)

Django for Everybody [↗](#)

Natural Language Processing [↗](#)

Modern Application Development with Java on AWS [↗](#)

Modern Application Development with Python on AWS [↗](#)

Full-Stack Web Development with React [↗](#)

Internships

Future Ready Talent

Microsoft - Virtual

March 2022 – July 2022

Virtual Cloud Internship - AI & ML

AICTE & EduSkills

August 2022 –

October 2022

Robotic Process Automation

AICTE & EduSkills

October 2020 –

February 2021