BTech in CSE

Profile Summary

I am a highly motivated and detail-oriented Graduate Student with a **Bachelor's degree in Computer Science** and Engineering. I have knowledge in programming languages such as Java, Python, and C, and I have hands on experience in software development tools like Android Development. I am seeking an **entry-level** position as a software engineer to leverage my skills and contribute to the success of a dynamic team.

Education

Rajiv Gandhi University of Knowledge and Technologies, SKLM

Jul. 2018 - Sep. 2022

Nuzvid, AP.

Rajiv Gandhi University of Knowledge and Technologies, Srikakulam $\,$

Bachelors of Technologies (B. Tech),

Computer Science and Engineering. With 75%

• Rajiv Gandhi University of Knowledge and Technologies, SKLM

Sep. 2016 - Apr. 2018

Nuzvid, AP.

Rajiv Gandhi University of Knowledge and Technologies, Srikakulam Pre-University Course (PUC), MPC. With 68%

Vijaya High School

Apr. 2016

Challapalli, AP.

Matriculation, SSC. With 8.3 GPA

Projects

Developed A Mobile Application

Dec. 2021 - Mar. 2022

During our final year project (Major), I Successfully developed a mobile application named "CB-Design" This application serves the purpose of calculating safety measures for buildings and structures. It achieves this by taking user inputs and processing them according to the IS 456:2000 code book standards for the design of columns and beams. This project involved a collaboration between our department and the civil engineering department. We focused on analysing data from their code book, addressing past issues, and enhancing the overall design process.

Motion Detection
Aug. 2021 – Nov. 2021

It's a ML (Machine learning) Image Processing Based system using Python

We have done a system which is capable of detecting the motion in provided video steam (Input) by using image processing.

Gesture Vernacular
Mar. 2021 – Jun. 2021

is an NLP (Natural Language Processing) based system developed using Python

In this project, we created a system that takes audio (speech) input from the user and employs NLP techniques to generate output in the form of sign language videos.

Internship

I completed an internship and training on **Mobile Application Development** using Android Studio at **ZEO Info Soft.**During my time there, I gained hands-on experience in mobile application development and applied various concepts of web development. My skills in using Android Studio were significantly enhanced through this training.

Academic Knowledge on

C

Java Script

DBMS

Java

• HTML

Computer Networking

Python

CSS

Application Development

Object oriented Programming

MySQL

Workshop & Hands-on experience

- Computer Networks Workshop
- AWS Workshop

Android Studios Workshop