

RAKESH GOTTAM

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EDUCATION

B V RAJU INSTITUTE OF TECHNOLOGY
- CGPA - 7.53

JULY 2018 – JUNE 2022

Sri Chaitanya Junior college

JUNE 2016 – MARCH 2018

Exam Name - Intermediate - Percentage - 93%

St Anthony's high school

JUNE 2015 – APRIL 2016

Exam Name - SSC - Percentage - 93%

COURSEWORK / SKILLS

• Data Structures & Algorithms

• OOPS Concept

PROJECTS

COMPRESSOR AND DECOMPRESSOR / JAVA

JUNE 2023

- Objective of this project is to reduce the number of bits needed to represent data through compression technique.
- This project will only use lossless conversion to ensure no data loss occurs during compression. Benefits of compression include saving storage space, speeding up file transfers, and reducing storage hardware and network bandwidth costs. Lossless compression is essential to ensure data is not lost while compressing. In this project, we will ensure that our compressed files can be restored to their original form.

Analysis and Optimizing Congestion at Intersections using Simulation Software / VISSIM Software

- * By using vissim software we can control the traffic flow .
Flow of traffic is calculated and adjusted the green time by using VISSIM software. It is useful for the free flow of Traffic.

Automatic Tank Water Level Monitoring and Notification /

APRIL 2020

- * Made a prototype of water tank using sensors.
It is useful for residential and commercial buildings without overflowing the tanks.

TECHNICAL SKILLS

Languages: Java, C

Softwares: VISSIM, AUTOCAD

Developer Tools: VS Code, IntelliJ Idea Ultimate

Technologies/Frameworks: GitHub

EXTRACURRICULAR

JHANSI LAXMI BHAI

SEPTEMBER 2014 – APRIL 2015

St Anthony's high school

- * Vice Captain of the team. Made the group people to participate in every activity and made win many matches for the team.

CERTIFICATIONS

- Mechanics of Materials - Coursera
- Introduction to Project Management - Coursera