

# Krishna sai Nakka

## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY ANDHRAPRADESH

BTECH IN COMPUTER SCIENCE AND ENGINEERING  
2021 - 2025

### SRI CHAITANYA JUNIOR COLLEGE

INTER IN MPC  
2019 - 2021  
Marks: 986/1000

### SRI CHAITANYA E-TECHNO SCHOOL

passed 2019  
Grade: 9.7/10

## LINKS

Github: [krishnasainakka](#)  
LinkedIn: [Krishna Sai Nakka](#)  
Twitter: [krishna13032003](#)

## COURSEWORK

### UNDERGRADUATE

Algorithmic Thinking and Programming in Python  
Data Structures and algorithms  
Operating Systems  
Design and analysis of algorithms  
Database management systems  
Computer Graphics + Practicum  
Unix Tools and Scripting  
Object oriented programming with Java  
Verilog design  
Computer Architecture

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • C • Python • HTML • CSS • JavaScript

Over 1000 lines:

C++ • Shell • PHP • MySQL • Assembly • VHDL • Latex

Familiar:

- Machine learning
- Computer Vision
- Solidity
- IPFS
- MongoDB
- Blockchain Development
- System Design

## PROJECTS

### DECENTRALIZED NEWS ARTICLE PUBLISHER WEB-APP

I have collaborated with [GILAKAMSETTY SATHVIK](#) and [DR Raveendra Babu Ponnuru](#) to develop a decentralized web application. The purpose of this application is to allow users of news channels to publish news articles to an IPFS (InterPlanetary File System) database, and users from other news channels can vote on these articles. The articles will be published to users only if they receive a majority of votes. We utilized technologies such as [Handlebars](#), [CSS](#), [JavaScript](#), [MongoDB](#), and [IPFS Database](#) to accomplish this. The primary objective of the application is to ensure the delivery of high-quality and accurate news content to users.

**ONLINE FOOD DELIVERY MANAGEMENT** Developed a database for online food delivery management as part of my database project using mysql.

**PORT FOLIO** Developed my portfolio using technologies like HTML, CSS, JavaScript, EmailJS, TypeJS.

**SNAKE GAME** Developed a simple Snake game using the Java

**SPOTIFY CLONE** Developed a simple music web application using HTML, CSS, JavaScript

## ACHIEVEMENTS

- 2021 rank-22243 where around 11 lakh aspirants compete - JEE MAINS
- 2021 rank-21100 where around 2 lakh aspirants compete - JEE ADVANCE
- 2021 rank-1662 where around 2 lakh people compete - TSEAMCET
- 2021 986/1000 - INTERMEDIATE
- 2019 9.7/10 - CLASS 10TH