

NAVEEN REDDY

[GitHub \(link\)](#) | [LeetCode \(profile\)](#) | +91-7093645012 | konugantinaveenreddy@gmail.com

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER

Byju's - Think & Learn Private Limited

June 2022 - Present

- Worked in TLLMS (**k12 backend**) - Product Integration Team
- Built and Integrated APIs that send around **4 Million SMS per Month** via Internal Notification Platform.
- Migrated live class related events away from k12 user activities kafka topic to live class events topic.
- Improved performance of 3 APIs and refactored error handling.
- Created a **Batch Job** that calculates rolling e-scores for almost **8 Million** premium k12 users everyday.

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Bachelor of Technology (B.Tech) in **Computer Science and Engineering**

August 2018 - May 2022

- CGPA: **8.43/10.00**

SRI CHAITANYA JUNIOR KALASALA GUDAVALLI

Intermediate (Class 11 and 12 Equivalent)

June 2016 - April 2018

- Percentage: 97.4%

PROJECTS

ATTENDANCE MANAGER - SOURCE CODE

- A Progressive **Web Application** to track your attendance.
- The frontend of the application is built using **ReactJS** and the backend using **NodeJS** and **ExpressJS**, which is then connected to **MongoDB**.
- This application helps students to track and manage their attendance.
- It also has features like reminding the users if they did not meet the required minimum attendance.

ARKANOID - SOURCE CODE

- A simple Arcade Game that you can play when you are bored. It is an arcade game that is made using **C++**.
- It uses **Simple Fast Multimedia Library** (SFML) library, which is a cross platform Software Development library designed to provide a simple **Application Programming Interface**

SKILLS

- **Programming Languages:** C, C++, JavaScript, Ruby
- **Tools & Technologies:** HTML, CSS, JS, ReactJS, Git (version control system), VS Code, Apache Kafka, Ruby on Rails
- **Operating Systems:** Have experience working in Linux (Ubuntu), Mac and Windows environment
- **Databases:** MongoDB, PostgreSQL, AWS DynamoDB, AWS RDS
- **Familiar With:** GoLang, Python, SQL, NodeJS, ExpressJS, AWS, Docker, Kubernetes

COURSES WORK

- **Data Structures and Algorithms** | Object Oriented Programming (OOPs) | Design and Analysis of Algorithms
- Database Management System | Operating Systems | Data Communication and Computer Networks

ACHIEVEMENTS

- Secured **306 Global Rank (7000 + participated)** in Codechef May Challenge 2021.
- Highest rating in Codechef is **1892 (4*)**. Codechef handle ([here](#)).
- Successfully completed **Hacktoberfest 2019 & 2020** (presented by Digital Ocean, Intel and Dev).
- Solved more than 300 coding problems on various platforms.