

# Gokul Kannan

gokulrao31@gmail.com

## EDUCATION

### NIT TRICHY

BTECH - MATERIALS ENGINEERING  
Aug 2018 | Trichy, Tamil Nadu

### SS HIGH SCHOOL

June 2015 || Mumbai, Maharashtra

## LINKS

Github:// [Gokul](#)  
LinkedIn:// [Gokul](#)  
Codechef:// [Gokul](#)  
Website :// [Gokul](#)

## COURSEWORK

### UNDERGRADUATE

C/C++  
OOPS concepts  
Numerical Techniques  
Cloud Computing

### ONLINE

Data Structures  
Algorithms  
Database Management Systems  
Operating Systems  
Computer Networks

## SKILLS

### PROGRAMMING LANGUAGES

• C • C++ • Python • Javascript

### WEB DEVELOPMENT

• HTML • CSS • Node JS • Mongo DB •  
React Js • REST API

### FAMILIAR

• Git • SQL • Linux • FireBase • Flask •  
Socket io

## RESPONSIBILITIES

- Manager in Festember Guest Lectures
- Manager in Pragyan Media Relations
- Manager in SIGMA- Business Club

## EXPERIENCE

### GIRLSRIPT SUMMER OF CODE | OPEN SOURCE CONTRIBUTOR

April 2021 – May 2021

NeoAlgo - A repository maintained with solutions of various famous programming questions solved in different languages

### N-SCHOOL | [LINK](#) | WEB DEVELOPMENT INTERN

May 2019 – July 2019

- Learnt front-end development in the initial weeks which majorly included JavaScript
- Collaborated with the front end team and worked on bugs in the web development section of the website
- Conducted a session and taught front-end development to a group of 30 fellow colleagues

### 3CANS | [LINK](#) | WEB DEVELOPMENT INTERN

May 2021 – Present

- Collaborated in a cross-functional team and developed an Internship platform for the undergraduate students.
- Responsible for building the backend using Node JS and Mongo DB.
- Developed and deployed REST API's to make calls handling functionality in logging in the users to the application by creating user sessions

## PROJECTS

### NOTES APP | [LINK](#) | NODE JS

Worked with Node Js and used core modules and the Yargs package to create commands over the terminal to create, update or delete the notes created by the user, which was saved in the JSON format in a separate files

### TASK MANAGER APP | [LINK](#) | NODE JS

Worked with Node Js and created an app where the user can signup and login and manage the tasks by creating, reading, updating and deleting the notes. Created REST API endpoints and tested the API using Postman, also added authorization and returned a JWT token when an user logged in or signed up

### CHAT APP | [LINK](#) | NODE JS

Imported socket io and used its features to create a chat app, wherein users can enter the chat room by entering the same code and chat, also has the feature of sending the location to everyone

### BIRTHDAY APP | [REACT JS](#)

Created a list of birthday reminders and imported them inside the app in the form of lists and rendered it.

## ACHIEVEMENTS

- Participated and won Hacktoberfest 2020
- 5 stars, problem solving - hackerrank
- Won the AWS Machine Learning Scholarship by Amazon
- Secured the first position in all india PG Technical Games 2020
- Won the GirlScript Foundation's Education Outreach Scholarship