Anilkumar Gurreddy

 anilkumargurreddy@gmail.com 8374379758

 <https://github.com/Anilreddy2009>

# Objective

To work in innovative environment, which is conducive to learn and to have good exposure towards technologies and Grow personally, and professionally directing my endeavours as an asset to the organization I work.

# Education

## TKR College of Engineering and Technology

Bachelor of Technology - BTech, CSE

2018 - 2022

CGPA - 6.89

## Sri Chaitanya Junior College

Intermediate, MPC

2015 - 2017

Percentage – 90.5

## Montessori High School

SSC, 10th

2014 - 2015 GPA - 9.0

# Licenses & Certifications

## Java

Java, Java with DSA, certified by CODERBYTE, good at recursion, arrays and strings, intermediate level in Backtracking, Dynamic Programming, Space Complexity

# Skills

* Java, HTML, CSS, JavaScript, SQL able to perform operations on joins, sub queries, correlated sub queries.  React JS, Redux, Redux-Toolkit, Building Responsive designs, Reusable Components in React JS, Integrating backend APIs to React JS modules.
* Node JS, MongoDB, building REST APIs Node JS using ExpressJS frame work, user authentication using Bcrypt, jwt and cookie-parser.
* Java, Servlet JSP, Spring MVC, Spring Boot, CRUD operations using Spring Boot. Building REST APIs.

**Experience**

Worked as **Associate Software Developer** at **Refactor Academy.**

**Worked as Mobile Developer at Theodrom Technologies.**

# Projects

## Project: JWT User Authentication App

Developed a secure authentication system using JWT (JSON Web Tokens), bcrypt, cookie-parser, and Node.js. Implemented user registration and login functionality with password hashing using bcrypt. Utilized JWT for authentication and authorized access to protected routes. Integrated cookie-parser for parsing cookies and securely storing JWTs. Built with Node.js and Express.js, showcasing proficiency in backend development and security practices. Demonstrated expertise in authentication and authorization concepts and secure web application development[. https://anilreddy2009-userauth-jwt.onrender.com/](https://anilreddy2009-userauth-jwt.onrender.com/)

## Project: Realtime Chat App Using Socket.io

Created a real-time chat application using Socket.IO and Node.js. Built with Socket.IO, a powerful library that enables bidirectional, event-based communication between the server and clients in real-time. Developed using Node.js, providing a scalable and efficient server-side environment. The application allows users to engage in instant messaging with real-time updates. Demonstrated proficiency in Socket.IO integration and real-time communication using Node.js.<https://chatapp-socket-anilreddy-2009.onrender.com/>

## Project: TikTok Clone

Created a TikTok clone application using the MERN stack (MongoDB, Express.js, React, and Node.js). The app replicated the core features of TikTok, providing a seamless video streaming experience and social interactions. Leveraged MongoDB for data storage, Express.js for building the backend API, React for creating an interactive user interface, and Node.js for server-side functionality. Demonstrated proficiency in full-stack development with the MERN stack, along with video playback, feed customization, and social engagement features. <https://tiktok-mern-clone-1f43c.firebaseapp.com/>

## Project: News Application

Developed a news application using the MERN stack (MongoDB, Express.js, React, and Node.js). The app provides a user-friendly interface to browse and read the latest news articles from various sources. Leveraged MongoDB for data storage, Express.js for building the backend API, React for creating an interactive user interface, and Node.js for server-side logic. Showcased proficiency in full-stack development with the MERN stack, along with integrating external news APIs, implementing search and filtering functionality, and delivering an engaging news consumption experience.<https://remarkable-sprite-267791.netlify.app/>

## Project: Crypto Exchange

The app emulates the core features of Crypto Exchange, allowing users to exchange crypto according to the market . Leveraged React Native for building the user interface components and NestJS for backend services such as real-time database and authentication. Demonstrated proficiency in React Native development, NestJS integration, and creating a responsive and interactive Crypto Exchange application.