# Koushik Roy

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### **EDUCATION**

# REGENT EDUCATION AND RESEARCH FOUNDATION

BTECH IN COMPUTER SCIENCE & ENGINEERING 2022 | CGPA: 8.68

# NASRA HIGH SCHOOL SCIENCE

2017 | Per: 59.4 %

## LINKS

LinkedIn: koushik-roy GitHub: koushik1311 Twitter(X): koushik75724 Portfolio: koushikroy

### SKILLS

#### **PROGRAMMING**

#### Languages:

- Advance: Java
- Intermediate: JavaScript
- Intermediate: TypeScript
- Beginner: Python

#### Tools:

• Git • Linux • Windows

#### Framework & Library:

- Spring Boot
- Node.js
- NestJS
- Prisma ORM
- React.js
- Next.js
- Vue.js
- Nuxt.jsTailwind CSS

#### Familiar:

- Git
- GitHub
- REST API
- MySQL
- PostgreSQL
- MongoDB

### **EXPERIENCE**

#### MENTORSITY INTERNSHIP | AUGUST 2023 - PRESENT | REMOTE

#### FRONT-END REACT(NEXTJS) | TypeScript | TailwindCSS

- Create React components with SSR. Making it a faster and better user experience.
- Working on different modules of the project.

#### BACK-END NodeJS | JavaScript | PostgreSQL | RestApi

• Create Rest API for the ongoing project.

# PROJECT(S)

CR8RECIPE | Open Source | Ongoing | NestJS | Node.js | Next.js (React) | MongoDB | GraphQL | Prisma ORM | TypeScript | Axios | TAILWIND CSS | HTML

- Recipe-sharing App with Advanced Technologies.
- Developed a user registration and login system for seamless access to the application.
- Implemented JWT authentication with both refresh and access tokens.
- Created a multi-level form for recipe creation.
- Integrated image uploading functionality using edgestore.dev
- Front-end: https://github.com/Koushik1311/Cr8Recipe
- Back-end: https://github.com/Koushik1311/Cr8Recipe-API

# **VERBALTROVE** NestJS | Node.js | Nuxt.js (Vue) | PostgreSQL | REST API | Prisma ORM | TypeScript | TAILWIND CSS | HTML

- I developed a dynamic web application from scratch, featuring a Random Quote Generator with categorized quotes. By combining my expertise in front-end and back-end technologies. The app allows users to discover through-provoking quotes randomly or within specific categories, showcasing my proficiency in full-stack development, and database integration using PostgreSQL. Deployed on Cyclic and Netlify
- Link: https://verbaltrove.netlify.app/

#### TAG-SELECTOR Next.js | TypeScript | TAILWIND CSS | HTML

- I developed a tag selector that enables users to efficiently search for relevant tag using keywords.
- The application displays the search results, allowing users to easily add or remove tags as needed.
- I incorporated the react-hot-toast library, providing real-time feedback.
- Link: https://github.com/Koushik1311/multi-projectcollection/tree/master/tag-selector