

# RITIK RAJ

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## EDUCATION

<b>Dayananda Sagar College of Engineering, Bengaluru</b>	Karnataka, India
B.E Computer Science and Engineering	2020-Present
CGPA : 8.75 (till 6th sem)	
<b>Chinmaya Vidyalaya, Bokaro</b>	Jharkhand, India
Intermediate (10+2) from CBSE	2018-2020
Percentage : 94.4%	

## PROGRAMMING SKILLS

**Languages :** C/C++, HTML&CSS, JavaScript, Java, SQL      **Tools :** Git, Grafana, Docker, Postman, Tailwind  
**Platforms :** MongoDB, GCP, GitHub, AWS, PostgreSQL      **Frameworks :** ReactJs, NodeJs, ExpressJs, NestJs

## EXPERIENCE

- SDE Intern** at Code InBound LLP Aug 2023 - Present
- Working with backend team to develop a **Network Monitoring System (NMS)** Platform.
  - Completed various tasks related to event emission, email sender, and the creation of shadow users using **NestJS, PostgreSQL, TypeORM & Typescript**, ensuring the quality of many endpoints in **Swagger**.
- DevOps Intern** at Brane Enterprises Private Limited Nov 2022 - Jan 2023
- Worked on **Mongo health check automation** : Developed an automated **AWS** Lambda function to check the status of MongoDB and send responses to Platforms like Microsoft Teams.
  - Monitor different Environments of **Microservices** using **Grafana** to optimize performance across diverse platforms and cloud infrastructures.

## PROJECTS

- FoodHub** July 2023 - Sep 2023
- Worked collaboratively and Develop a full stack application for food delivery that offers seamless ordering and real-time updates, providing an efficient and reliable platform for food delivery.
  - Tech Stack : **ReactJs, TailWindCSS, NodeJs, MongoDB, ExpressJs, Git, Vercel** ([GitHub Repo](#))
- TravelDiary** April 2023 - May 2023
- Developed and **deployed** a **Full Stack** Application for users where they can share their visited Places and also find new places to visit.
  - Tech Stack : **MongoDB, ExpressJs, ReactJs, NodeJs, MapsAPI, Render** ([Link to the Application](#))
- DeCharge** May 2023 - June 2023
- Developed an online Web3 application for **Decentralise Co Charging Station** to create a network of distributed electric vehicle charging stations for EV users.
  - Tech Stack : **ReactJs, TailwindCSS, MapsAPI, ethersjs, Solidity, HardHat**. ([GitHub Repo](#))
- Waste Sorter** June 2023
- Contributed to an **Open Source** Project for Waste Sorter Management Where I've build the **User Interface** and added styles to it using **ReactJS** and **TailwindCSS**. ([OpenSource Repo](#))

## CERTIFICATION

- Bits Pilani Hackathon-unstop : developed a Web application **FeedIndia** for users to donate extra or waste food so that it can be use to feed people or make Compost. [Link](#)
- CSE Department Hackathon: developed an Android application **Healthcode** that detects the nutrients present in your food and suggest a healthy meal for you. [Link](#)
- Participated in Flipkart GRiD 5.0 - Software Development Track on Unstop. [Link](#)
- Introduction to Data Analysis using Microsoft Excel on **Coursera** [Link](#)
- Participated in TVS Credit E.P.I.C 5.0 (IT Challenge) on Unstop. [Link](#)
- Solved 300+ problems on Various Coding Platforms Like **GFG, CodeChef, CodingNinjas** and **Leetcode**.