

RITIK RAJ

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EDUCATION

Dayananda Sagar College of Engineering, Bengaluru Karnataka, India
B.E Computer Science and Engineering CGPA : 8.75 (till 6th sem) 2020-Present

Chinmaya Vidyalaya, Bokaro Jharkhand, India
Intermediate (10+2) from CBSE Percentage : 94.4% 2018-2020

PROGRAMMING SKILLS

Languages : C/C++, HTML&CSS, Javascript, Java, SQL **Tools :** Git, Grafana, Docker, Postman, Tailwind

Platforms : MongoDB, GCP, GitHub, AWS, Postgres **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.
- Written the logic for CRUD operation in the basemanager for emitting the events for every Entity using **NestJS, eventEmitter, Typescript**.
- Assured Quality of many endpoints by testing it in the **Swagger**.

DevOps Intern at Brane Enterprises Private Limited Nov 2022 - Jan 2023

- Worked on **Mongo health check automation** : an automated path on AWS Lambda for status check of MongoDB that send the response to Platform like Microsoft Teams.
- Monitor different Environments of **Microservices** using **Grafana** to optimize performance across diverse platforms and cloud infrastructures.

PROJECTS

FoodHub July 2023-Present

- Working to Develop a full stack application food delivery that offers seamless ordering and real-time updates, providing an efficient and reliable platform for food delivery.
- Tech Stack : **ReactJs, NodeJs, MongoDB, ExpressJs, Git, Vercel** ([Link to the Application](#))

TravelDiary April-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 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, ethersjs, Solidity, HardHat** ([Link to Repo](#))

Waste Sorter June 2023

- Contributed to an **Open Source** Project for Waste Sorter Management Where I've build the **User Interface** using and added styles to it using **ReactJS** and **TailwindCSS**. ([Link to the 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 to Certificate](#)
- CSE Department Hackathon: developed a Android application **Healthcode** that detects the nutrients present in your food and suggest a healthy meal for you [Link to Certificate](#)
- Introduction to Data Analysis using Microsoft Excel on **Coursera** [Link to Certificate](#)
- Solved More than 250 Problems on Various Coding Platforms Like **GeeksforGeeks, CodeChef** and **Leetcode**