

RITIK RAJ

+91 7484036836 ◇ Kumaraswamy Layout, Bengaluru Karnataka (560078)

ritikraj2909@gmail.com ◇ [Linkedin](#) ◇ [Github](#) ◇ [PortFolio](#)

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, 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.
- Worked on several features like Event Emission, Email Sender, Notification engine & Queues, and Creation of Shadow Users using **NestJS, PostgreSQL, TypeORM & Typescript**.
- Written test cases for unit and integration testing using **Jest** by ensuring the quality of many endpoints in **Swagger** that increased the code coverage by **80%**

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 ([Application](#)) July 2023 - Sep 2023

- Worked collaboratively and Developed 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 ([Application](#)) 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** ([GitHub Repo](#))

Kanban Board ([Application](#)) Aug 2023

- Developed and deployed a Full Stack application that allows users to efficiently **manage** and **organise** tasks and keep **track of their progress**.
- Tech Stack : **Reactjs, Nodejs, MongoDB, expressjs, git, vercel, TailwindCSS**. ([GitHub Repo](#))

Waste Sorter ([Application](#)) 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](#))
- Solved 300+ problems on Various Coding Platforms Like **GFG, CodeChef, CodingNinjas** and **Leetcode**.