RITIK RAJ

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EDUCATION

Dayananda Sagar College of Engineering, Bengaluru — Karnataka, India
B.E Computer Science and Engineering   CGPA : 8.72 (till 5th 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, Javascipt, Java, SQL   **Tools :** Git, Graffana, Docker, Postman, Tailwind

Platforms : MongoDB, GCP, GitHub, AWS, PostgreSQL   **Frameworks :** ReactJs, NodeJs, ExpressJs, NestJs

EXPERIENCE

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)

Automatic Nodemailer   July 2023

- Developed a **Nodejs** application that allows you to automatically respond to emails sent to your Gmail mailbox while you're away on a vacation or unavailable.
- Tech Stack : NodeJs, ExpressJs, **GmailAPI**, Postman   (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
- Solved More than 250 Problems on Various Coding Platforms Like **GeeksforGeeks**, **CodeChef** and **Leetcode**