

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, PostgreSQL **Frameworks :** ReactJs, NodeJs, ExpressJs, NestJs

EXPERIENCE

Full Stack Developer Intern (Technical Lead) at Alhansat Solutions Private Limited Sep 2023 - Present

- Currently serving as the Technical Lead, guiding and managing a team of interns in the development of an **Application Tracking System (ATS)** using **Svelte**, **Node.js**, and **MySQL**.
- Designed the **database schema** and **Software Architecture** of the ATS.

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 analysis, 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

- 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

- 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

- 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](#)

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 a Android application **Healthcode** that detects the nutrients present in your food and suggest a healthy meal for you [Link](#)
- Introduction to Data Analysis using Microsoft Excel on **Coursera** [Link](#)
- Solved 300+ problems on Various Coding Platforms Like **GFG**, **CodeChef**, **CodingNinjas** and **Leetcode**.