RAJESH KUMAR SAHOO

E-mail: rajeshkumarsahoo006@gamil.com
LinkedIn: https://www.linkedin.com/in/raj3028/
GitHub Link: https://github.com/Raj3028
Contact No.: +91 8984063028/ 7008861529

EXPERIENCE

FunctionUp, *Backend Developer Trainee*
JULY 2022 - PRESENT

- Proficient in **JavaScript**, Hands-on in **ES6**.
- Trained in Backend Development using **NodeJS** with **Express** and **MongoDB**.
- Understand **caching** fundamentals and hands-on with **Redis**.
- Hands-on experience with **AWS S3** file upload and read.
- Participated & implemented the backend of **group projects** within the **stipulated time**.
- Participated in FunctionUp coding competitions on **HackerRank** , **CodeZinger**, **LeetCode** and **CodeWars**.

Teaching Assistant (TA) at FunctionUp
SEP 2022 - PRESENT

- Worked as Teaching Assistant to **guide** junior batch students solving their doubts and **helped** them in their projects.

Teaching Assistant (TA) at SCOPE IT Institute
JAN 2020 - MAR 2022

- Worked as a **Teacher Assistant**.
- Trained **500+** students.
- I taught all these courses. Like MS Office, Tally, and Basics of computer etc.

REPL. India, *CNC Operator and Programmer*
FEB 2017 - FEB 2018

- I worked as a CNC (Computer Numerical control) Operator and CNC Programmer in River Engineering Pvt. Ltd., Greater Noida, Uttar Pradesh, India.
- I have **1 year experience in a non-tech field but I think this experience will help me a lot in the tech field also. Because I have the experience of how the company works.**

PROJECT

E-Commerce and Cart Management [GitHub -Link]   [Oct-22]
Tech Stack: NodeJS, JavaScript, MongoDB, AWS S3, Bcrypt
Created an E-Commerce website's backend part with multiple **API's** based on products, users, carts and orders. Here use **JWT** authentication for protected **API's** and also use **AWS**. I Used **Bcrypt** for encrypting passwords. Like **Amazon** and **Flipkart** etc.

URL Shortener [GitHub -Link]   [Oct-22]
Tech Stack: NodeJS, JavaScript, MongoDB, Redis, Shortid
In this project, we use **Redis** & to shorten a long URL to a short URL. Used **Redis** as a Caching solution for quick response time. Like **Bitly** and **TinyURL**.

E-Book Management [GitHub -Link]   [Sep-22]
Tech Stack: NodeJS, JavaScript, MongoDB, AWS S3
Create a books library website where users can give reviews on books. Here used **JWT** authentication & authorization for protected **API's**. We used **AWS S3** for the books cover page. Like **library-management** etc.

Internship Website [GitHub -Link]   [Sep-22]
Tech Stack: NodeJS, JavaScript, MongoDB
Create a **college** or **company profile** where users can apply for their internship. Here users use to find suitable **Internships** or **Jobs** depending upon their skills. Like **Internshala, Indeed** and **Naukri.com** etc.

SKILLS

- **JavaScript**
- **NodeJS**
- **Express**
- **DBMS(MongoDB)**
- **GIT**
- **AWS S3**
- **Redis**
- **Data Structure & Algorithm**
- **Postman**
- **HTML**
- **CSS**

EDUCATION

Gopal Krishna College of Engineering & Technology (GKCET), Koraput, Odisha
B-Tech in Mechanical Engg. – 7.9 CGPA   [2019]

Institute of Engineering & Management (IEM), Koraput, Odisha
Diploma in Mechanical Engg. – 86 %   [2016]

Sri Aurobindo Integral Education Centre, (SAIEC), Koraput, Odisha
10th (Secondary Education)   [2013]

SOFT SKILLS

- **Time Management**
- **Teamwork**
- **Respective New Ideas**
- **Hard Work**
- **Leadership Quality**
- **Adaptive to changing situations and achieving positive results.**

ACHIEVEMENTS

- I got a **100% attendance** certificate of appreciation from Central Tool Room and Training Centre (CTTC), Bhubaneswar, Odisha during the entire period of the Master Certificate Course in CAD & CAM (MCC) which was "NSQF Level 6" for six months.
- I got **1st prize** in a chess competition in my college (GKCET).