

ROHAN SINGH

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🌐 [LinkedIn](#)

🐙 [Github](#)

📁 [Portfolio](#)

EXPERIENCE

INNORAFTH SOLUTIONS

January 2023 – Present

SOFTWARE DEVELOPER

Kolkata, India

- Developed web applications using the **LEMP stack** (Linux, Nginx, MySQL, PHP), showcasing proficiency in backend development.
- Led full-stack projects, including a Social Media site and a Music Player, demonstrating versatility in software development.
- Successfully executed the migration of **Javelin Strategy** to Drupal, ensuring seamless data transfer, improved site performance by **30%**, reducing downtime by **15%** and enhanced user experience.
- Developed and optimized **RTE-MIS project**, a government-backed project supporting over **10,000 underprivileged children** annually ensuring high performance, scalability, and successful on-time delivery.
- Currently working with the **TechM team**, where I streamline backend processes, enhance system efficiency by **30%**, and deliver scalable solutions that consistently meet and exceed client KPIs ahead of schedule.

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL, PHP, Java

Web Technologies: HTML, CSS, REST API, Drupal, ReactJS, Symfony, JSON

Tools/Technologies: Linux, Windows, Git, GitHub, Postman, VsCode, Eclipse, Hostinger, Vercel

PROJECTS

Groover 📁 | HTML5 , CSS3 , JavaScript , Ajax , PHP , MYSQL , MVC.

04 2023 - 05 2023

- Groover is a music player webapp that allows users to play and store music. It provides additional feature of adding favourites and list them down on a separate page.
- Groover follows the **MVC architecture**, It has features like **Add Music**, **Add Favourite** and show details regarding user.
- Implemented Login and Registration Page with all possible validations.

RecipeRunner 📁 | HTML5 , CSS3 , JavaScript , Python , Flask , Postman.

08 2022 - 09 2022

- Developed web app for recipe suggestions based on user-uploaded food images, utilizing image recognition with ML models (LogMealAPI) and personalized recipe generation (Chat GPT API).
- Collaborated in a team for design, development, and deployment, ensuring performance and scalability. I was responsible for handling the end-to-end backend functionality of the web app

TaskKeeper 📁 | HTML5 , CSS3 , JavaScript , ReactJs , NodeJS.

04 2022 - 05 2022

- Developed a clone of Google Keep from Google as a part of learning.
- Implemented functionalities like Add Note, Delete Note using **AJAX**.

EDUCATION

CALCUTTA INSTITUTE OF ENGINEERING AND MANAGEMENT

2019 – 2023

Bachelor of Technology, CSE - CGPA - 9.01

Kolkata, India

NATIONAL HIGH SCHOOL

2017 – 2019

Class XII - 75%, Class X - 82%

Kolkata, India

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|---------------------|-------------------------------------|-------------------|
| • Data Structures & Algorithms | • Operating Systems | • Database Management System (DBMS) | • OOPS Concept |
| | • Computer Networks | | • Web Development |

ACHIEVEMENTS AND CERTIFICATIONS

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|--|-----------------------------------|---------------------------|
| • Solved 300+ problems across different platforms. | • Codechef – 3* (max). | • Introduction to SQL |
| Programming - Udemy | • Advanced JavaScript - Sololearn | • ReactJS & Redux - Udemy |