

Roshan Kumar

Gomia, Bokaro, Jharkhand 829111

✉ roshankumar3216@gmail.com

🔗 Handler

in Roshan Kumar

EDUCATION

Indian Institute of Technology Kharagpur

BTech in Aerospace Engineering GPA: 8.2/10.0

Medinapore, West Bengal

Expected Graduation: Aug 2023

Chinmaya Vidyalaya

All India Senior Secondary Exam Percentage : 93.4

Bokaro, Jharkhand

Passed : June 2019

D.A.V. Public School

All India Secondary School Exam GPA 10.0/10.0

Sawang, Gomia, Bokaro

Passed : June 2017

PROJECTS

MERN Web Application

🌐 *applink*

Dec 2021 - Jan 2022

- Developed a photo collection webapp using **MERN** stack and deployed it on **Heroku** and **Netlify**.
- The webapp allows users to post images of their choices with some text description.
- The webapp enable users to like any post, but limit them to remove only their own post.
- User authentication is carried out through **JWT** tokens, and user must log in, to create posts.

Questionnaire Forum

Apr 2021 - May 2021

- Developed a questionnaire forum webpage using **HTML**, **CSS**, **JavaScript**, and **PHP**.
- Implemented the discussion forum for users with like, dislike, and comment features built-in it.
- Implemented for two types of users, admin having all rights while users with limited control.
- Registration Credentials were stored over the database using **phpMyAdmin**.

POSITION OF RESPONSIBILITY

Spring Fest

IIT Kharagpur

Design and Media SubHead

Sept 2020 - Apr 2021

- Created media content for social media handles about upcoming events, with an audience of over 1.9 lakhs.
- Implemented new design ideas for posters and videos, acquainting the masses.
- Worked on design content for posters to increase public interaction and page activity.

SKILLS AND EXPERTISE

Programming Language

Proficient : C++/C

Basic : C | Python | JavaScript

Web Development

Proficient : HTML | CSS | PHP | Mongoose | Express | React | Node.js

COURSEWORK INFORMATION

Classroom : Programming and Data Structures

MOOCs : Data Structures and Algorithms (GeeksForGeeks)

EXTRA CURRICULAR ACTIVITIES

- Volunteered in various weekly activities conducted by National Social Scheme (NSS), for social welfare, in nearby villages.
- Volunteered to organize the annual techno-management fest, Kshitij 2020 with the participation of 60,000 participants across the nation.
- Bagged Bronze medal as a team member in the Inter Hall Rangoli Competition IIT Kharagpur 2019.
- Active member in the Inter Hall Volleyball Team, successfully reached the quarter-finals in the General Championship.