# Gyanendra Kumar Tiwari

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#### **Education**

#### **Indian Institute of Information Technology Ranchi**

Dec 2021 - Present

Bachelor of Technology in Computer Science and Engineering (CGPA 8.94)

Ranchi, Jharkhand

Modern School, Vaishali Intermediate (Percentage 96%) Apr 2020 - Jul 2021

Ghaziabad, Uttar Pradesh

### **Experience**

Coforge May 2023 - Present

Full Stack Developer Intern

Greater Noida, Uttar Pradesh

- Spearheaded the end-to-end development and enhancement of a modern Dashboarding and Reporting Tool using Ruby on Rails and MySQL, resulting in a 25% increase in data analysis efficiency.
- Expanded data exploration capabilities through the implementation of interactive dashboards and dynamic data visualizations, contributing to a 40% improvement in decision-making efficiency.
- Optimized application performance and scalability, achieving a 30% reduction in page load time by implementing efficient code execution and caching techniques.

# **Projects**

Project Pilot | ReactJs, ExpressJs, MongoDb, Tailwind CSS, Redux, Axios, JWT, Multer, Cloudinary, Nodemailer

Apr 2023

- Developed Project Pilot, a comprehensive project management system during a hackathon, leveraging modern technologies such as ReactJS, ExpressJS, MongoDB, Tailwind CSS, Redux, and Axios.
- Implemented user-friendly features to add, amend, and delete projects with Github repository links, retrieving project details using Github APIs, leading to increased efficiency by 40% in project management.
- Introduced Kanban features for progress monitoring, a Calendar for scheduling, and Conversations as a discussion forum, resulting in improved team collaboration and project organization.
- & Buzznet | NextJs, Typescript, Tailwind CSS, Prisma, MongoDB, Zustand

Mar 2023

- Developed Buzznet, a Twitter clone, using Next.js, Typescript, Tailwind CSS, Prisma, MongoDB, and Zustand, delivering a fully functional platform.
- Implemented a secure authentication system for seamless login/logout functionality, enhancing user data protection.
- Designed and developed a dynamic notification system, ensuring users stay informed about important platform events in real-time. Additionally, enabled image upload using Base64 strings, facilitating easy media sharing within posts.
- 🏈 FilmFiesta | ReactJs, ExpressJs, MongoDb, TMDB Api, Material UI, Redux, Axios, JWT, Formik, Yup

Jan 2023

- Developed FilmFiesta, a dynamic movie review application, utilizing ReactJS, ExpressJS, and MongoDB, integrated with the TMDB API to access a vast selection of movies across various genres.
- Implemented Redux and Axios to centralize logic for seamless state management and efficient server communication, resulting in a 30 % reduction in redundant code.
- Enhanced user experience with features like adding/deleting reviews, personalized favorite movie lists, and secure JWT-based authentication.

## **Achievements**

- **𝚱 Leetcode** (Highest Rating 1709)
  - Achieved a remarkable highest Rank of 2718 in Weekly Contest 352.
- **©** CodeChef (Highest Rating 1656)
  - Secured a remarkable Global Rank of 18 in the January Long Contest 2022.
- **O** Codeforces (Highest Rating 1208)
  - Attained an impressive highest Rank of 3984 in Round 880 Div. 2.

#### **Technical Skills**

Languages: C, C++, Python, JavaScript, TypeScript, Ruby, SQL(MongoDB, MySQL), HTML, CSS

**Developer Tools**: Git, GitHub, VS Code, Postman

Frameworks: React, Next.js, Node.js, Ruby on Rails, Vite, Tailwind CSS, Bootstrap, Material UI

Other Technologies: ExpressJS, Prisma, Redux, Zustand, Sanity, HyGraph

# **Leadership / Extracurricular**

GDSC Core Member Dec 2022 - Present

GDSC IIIT Ranchi

- Skillfully curated and led engaging workshops and training sessions on JavaScript, React.js, and GitHub.
- Developed and delivered high-quality web applications utilizing modern technologies.
- Provided valuable guidance and support to club members, offering coding best practices and troubleshooting code issues to foster a collaborative and proficient learning environment.