

# Rajeev Ranjan

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## EDUCATION

- Indian Institute Of Technology Patna** Bihar, India  
*Bachelor of Technology - Civil And Environmental Engineering ; CGPA: 7.35/10* July 2019 - May 2023
- Ramlakhan Singh Yadav college** Bihar, India  
*Intermediate - Bihar Secondary Education Board ; Percentage: 73.6%* July 2016 - April 2018
- R.P.S School** Nalanda, India  
*Matriculation - Central Board Of Secondary Education ; CGPA 10* till April 2016

## EXPERIENCE

- SWE Intern, Webnotics Solution** Noida  
*Complete Responsive Travel and Tour Website Design* May 2022 - July 2022
  - Developed and maintained the front end of a **travel and tour company web application**, providing vital information about tourism destinations and services like **tour packages, pricing, and registration**.
  - Collaborated with the team to develop and **enhance** the creation of a visually appealing and user-friendly website and conducted code reviews to improve **quality and performance**.
  - Technologies used** - React.JS, JavaScript, CSS, HTML.

## PROJECTS

- Online Streaming Application** Aug 2022 - Sept 2022  
*OTT Aggregator* [Link of Project](#)
  - Developed a visually appealing and user-friendly **online video streaming web application** that aggregates **movies, trailers, and web series** from various ott platforms into a unified platform.
  - Implemented various features like **Sign in/Sign out** with **React-Redux**, google authentication, database management, and hosting with **google firebase**.
  - Technologies used** - React.JS, Node.JS, Redux, CSS, Google Firebase.
- Guest House Booking Portal** Aug 2021 - Nov 2021  
*Database Project* [Prof. Samrat Mondal, IIT Patna](#)
  - Developed an online portal for **Guest House Booking** that manages guest onboarding and other various features like **room booking, checking availability, meal ordering, and billing**.
  - Implemented a robust **authentication API** from scratch to handle secure user authentication.
  - Technologies Used** - HTML/CSS (Frontend), PHP (Backend), MySQL.
- Realtime Chat Application** Dec 2022 - Jan 2023  
*Full stack project* [Link of Project](#)
  - Designed and implemented the user authentication system, including **sign-in** and **registration** functionality, and created an intuitive and user-friendly interface using **React**.
  - Integrated **MongoDB** as the database to store user information, including **authentication credentials, avatars, and chat history**.
  - Utilized **Node.JS** and **Express** to build a robust backend server that handled user requests and communicated with the database.
  - Technologies used** - React.JS, Node.JS, Express, Socket.io, MongoDB.

## SKILLS

- Languages:** C++, JavaScript, SQL, Python, Matlab.
- CS Fundamentals:** Data Structures and Algorithms, Operating System, DBMS, OOPS, Web Development.
- Technologies:** React.JS, Node.JS, MySQL, MongoDB, Express.JS, Socket.io, VS Code, QGIS.
- Other Skills:** Leadership, Event Management, Professionalism and strong work ethic, Teamwork, and collaboration.

## ACHIEVEMENTS

- 4 Star Coder** on Codechef with **Max rating 1950** and Expert on Codeforces with **Max rating 1620**.
- Solved **900+** questions on platforms such as **leetcode, CodeChef, geekforgeeks, and codeforces**.
- Rank 115** out of 4700 participants in **CodeChef Starters 22 Division 2**.
- Secured **89 rank** in November Cook-Off division 2 on **CodeChef**.
- Rank 589** out of 14000 participants in **Codeforces Round 730 Div 2**.