

CHAITANYA RAM KRISHNA

Full Stack Developer

☎ 9304414324

@ chaitanyacrkr03@gmail.com

📍 patna, Bihar - India

[portfolio](#)

[linkedin](#)

EXPERIENCE

Full Stack Developer

Infosys

📅 Sept 2021 - Current

📍 Remote

- Developed and Deployed an elevator configuration application using **React 18** and **Redux** Toolkit, streamlining the configuration process for over 2000 global clients and improving user experience by **30%** reduction in configuration time.
- Implemented robust user **input validation**, **routing** and **error handling** using **custom hooks** enhancing user navigation and ensuring data integrity.
- Created a login feature with multiple **user roles** in application and provided different permissions and access options base on those user roles.
- Enhanced **backend** application performance by optimizing business logic with efficient algorithms and achieving a significant reduction in API response times
- Developed secure and scalable **RESTful APIs** using **Spring Boot**, leveraging **JWT** and **Spring Security** for robust authentication and authorization.
- Utilized **Spring Data JPA** for seamless database connectivity with **MySQL** for efficient data persistence and retrieval.
- Leveraged **developer tools**(Chrome + React Developer Tools) for **debugging** and resolving critical software issues,ensuring project functionality and performance.

ACHIEVEMENTS

- Basic and Intermediate DSA problem solving certificate on [HackerRank](#)
- Solved **1000+** Data Structures and algorithms problem on [LeetCode](#)(800+) and [HackerRank](#)(250+)
- Rated 5* in Python on [HackerRank](#)
- Recieved **Javascript** and **Python** certification on [HackerRank](#)
- Recieved [Certificate](#) of Appreciation from Infosys

TECHNICAL SKILLS

- **React,JavaScript,Webpack,Babel**
- **Java ,Spring Boot ,REST Web Services, Hibernate**
- **Angular, TypeScript**
- **Github,Gitlab,Azure Vm**

EDUCATION

B.Tech. (ECE) - 8.0 CGPA

Haldia Institute of Technology

📅 July 2017 – 2021

Higher Secondary - 80%

Central Board of Secondary Education

📅 2017

Secondary - 9.2 CGPA

Central Board of Secondary Education

📅 2014

PROJECTS

ADMIN-PANEL

- **React js**
- Created a robust admin panel leveraging React for a dynamic user experience. Implemented routing and lazy loading for efficient page navigation and minimized bundle size.
- Utilized Redux and React hooks to establish a centralized data store and streamline data flow.
- Incorporated third party library such as **ECharts for React**, **FullCalendar**, and **Kanban board** components to visualize data and manage tasks effectively.[GitHub](#)

TWO PLAYER SNAKE

- **Angular | CSS**
- Designed and Developed upon the idea of popular snake game to make it a two player game.
- Players have to eat more food before time runs out.Snakes cannot eat themselves or the other player wins.
- **Session Storage** is used to keep track of how many times a player won. [GitHub](#)

Hotel Management

- **SpringBoot | React**
- Built a **Full-Stack** Hotel management web app using React and SpringBoot 3
- Implemented a Login page with **JWT Authentication** with **Spring Security**.
- Utilized **Spring Data JPA** for seamless database connectivity with MySQL for efficient data persistence and retrieval along with **pagination** and **lazy** loading for improved performance. [GitHub](#)