

Chaitanya Raj

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SUMMARY

Final-year Computer Science student with hands-on experience in software development and full-stack web projects using JavaScript, React, Node.js, and SQL. Skilled in building scalable, cloud-based applications and developing RESTful APIs within Agile teams. Strong foundation in data structures, algorithms, and debugging, with proven ability to deliver efficient, reliable, and maintainable code. Passionate about creating innovative software solutions that enhance performance and user experience.

SKILLS

Programming Languages: C++, JavaScript, Python, SQL.

Development Skills: React.js, Node.js, Express.js, PostgreSQL, CSS, HTML.

Technical Skills: GitHub, Postman, API.

PROJECTS

Hostel Management

[Live](#) [Link](#) [GitHub](#)

- Developed a comprehensive hostel management system using React, TailwindCSS, Node.js, Express.js, and PostgreSQL to handle room allocation, student records, complaints, and facility operations.
- Implemented role-based user authentication with separate dashboards for students and administrators, enabling secure access to personalised features like complaint logging and report generation.
- Designed backend APIs for real-time room availability tracking and financial/occupancy reports, streamlining hostel workflows and improving operational efficiency
- Created responsive frontend interfaces and integrated PostgreSQL database for scalable data management, supporting detailed student documentation and maintenance issue resolution.

Funflix

[Live](#) [Link](#) [GitHub](#)

- Developed a full-stack movie & TV show discovery app using **React, Tailwind CSS** and **The Movie Database (TMDB) API**, enabling users to browse trending, now-showing, top-rated content and search titles dynamically.
- Engineered search, detail view and personalised recommendation features
- Deployed the application to production on **Netlify** for public access, demonstrating hands-on experience in deployment and live web service management.

CERTIFICATIONS

Completion Certificate of Web Development Fundamentals by IBM

[Link](#)

Completion Certificate of Software Engineering Job Simulation by Accenture

[Link](#)

NPTEL Course on Introduction to Machine Learning by IIT Madras

[Link](#)

EDUCATION

B.Tech in Computer Science and Engineering

Gorakhpur, Uttar Pradesh

2022 -2026

Madan Mohan Malaviya University of Technology

CGPA: 7.85

Intermediate in Science

Muzaffarpur, Bihar

2020 -2021

Trident Public School

Percentage: 90.2

High School

Muzaffarpur, Bihar

2018 -2019

G D Mother International School

Percentage: 91.4

ACHEIVEMENTS

Secured a position in the top 2% nationwide in the NPTEL "Introduction to Machine Learning" course

Achieved a highest competitive rank of 1,536 on CodeChef

Ranked 285 globally in CodeChef Starters 155

EXTRACURRICULAR

Vice Chairperson of The Finance Club

Member of Dramatics Club