

BUDARAJU RAHUL RAMAN

 budarajuraman |  LinkedIn |  Portfolio |  LeetCode |  CodeChef |
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SUMMARY

I'm passionate about **Software Development** and love working on innovative ideas that make an impact. Whether it's building responsive web applications with the **MERN** stack or exploring new technologies, I'm eager to learn, grow, and contribute to meaningful projects that deliver great user experiences.

PROJECTS

Food Basket [Link](#)

ReactJS, HTML, CSS

- Utilized React to develop a dynamic, responsive, and user-friendly interface with interactive features like filter options and a customizable cart, enhancing user engagement and streamlining the ordering process.

RoomConnect [Link](#)

NodeJS, ExpressJS, MongoDB, WebRTC, EJS, CSS

- Developed a responsive WebRTC-based video-chat website with real-time communication, messaging, and cookie-based JWT authentication. Features include joining new or room-based calls, tracking participant details (names, start/end time, status), and a Call History to store completed call details.

Train Seat Reservation System [Link](#)

NodeJS, ExpressJS, HTML, CSS, Javascript

- Developed a train seat reservation system for an 80-seat coach, enabling user-friendly booking of up to 7 seats with priority for same-row or nearby allocation. Integrated dynamic seat availability visualization using colors/numbers and efficiently managed reservations until the coach was fully booked, highlighting intuitive design and problem-solving skills.

SKILLS

Programming Languages : Python

Web Development : HTML, CSS, Javascript, EJS

Frame Works : MERN Stack

API Testing : Postman

DataBases : MongoDB, MySQL

Other : Data Structures and Algorithm, OOP, DBMS , Git and GitHub

EDUCATION

2021 - present	Bachelor's of Engineering in ECE at CBIT (HYD)	(CGPA: 9.48/10)
2019 - 2021	Intermediate in MPC at Sri Chaitanya Junior College	(Marks : 981/1000)
2018-2019	Class 10th in SSC Board at Sri Chaitanya e-techno School	(GPA: 10/10)

EXTRACURRICULAR ACTIVITIES AND CERTIFICATIONS

J.P. Morgan Software Engineering Virtual Experience on Forage- June 2024 [Link](#)

Postman API Fundamentals Student Expert [Link](#)

Career Essentials in Software Development by Microsoft and LinkedIn [Link](#)

Joy of Computing using Python [Link](#)