BUDARAJU RAHUL RAMAN

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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.

AI-Powered Python Tutor for Kids Link   **ReactJS, NodeJS, ExpressJS, HTML, CSS**

– Developed a child-friendly AI tutor to teach basic coding and theory concepts in Python. Integrated AI chat APIs for interactive learning, customizable tutor characters, and story-based assessments for enhanced engagement. The platform supports API key configuration for flexible deployment, showcasing skills in front-end development, API integration, and educational design.

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