

Rushikesh Reddy

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About Me

Computer Science student at Bennett University, building scalable applications with expertise in DSA and Web Development. Developed full-stack solutions using React, Node.js, enabling real-time data visualization and seamless authentication.

Education

Degree	Institution	Year	Marks/CGPA
B.Tech (CSE)	Bennett University	2022 – 2026	8.0/10
Class 12	Sri Chaitanya jr College	2021-2022	978/1000

Experience

Independent Developer & Problem Solver

Remote
Ongoing

Self-Driven Learning and Projects

- Solved 200+ problems on Data Structures and Algorithms on various Platforms.
- Implemented a novel word embedding technique within the LSTM model, reducing false positives in spam detection by 15% and improving the overall precision of the model. (HARD METRIC).

Projects

Netflix Clone [GitHub](#) — [Live Demo](#)

- Incorporated TMDb API into Netflix clone, processing 10,000+ requests per second in testing; ensured seamless data transfer to give users access to new movies trailers and TV shows daily.
- Implemented **Firestore authentication** for secure user login and account management.
- Integrated **real-time movie 'I&' TV show data** using TMDb API for dynamic content updates.

Play-Time (YouTube Clone) [GitHub](#) — [Live Demo](#)

- Engineered a fully responsive YouTube clone with a sleek UI and seamless user experience.
- Integrated real-time video streaming and category-based filtering for enhanced content discovery.
- Utilized React, Tailwind CSS, and RapidAPI to fetch and display real-time video content efficiently.

Driver Drowsiness Detector

- Developed a real-time fatigue detection system using OpenCV and deep learning.

Sound-Wave (Media Player) [GitHub](#) — [Live Demo](#)

- Designed an **interactive and visually appealing UI** for an enhanced user experience.
- Engineered custom audio player UI using React.js, resulting in a 40% decrease in user-reported audio control issues and improved overall application satisfaction based on user feedback surveys.

Crypto-Zone [GitHub](#) — [Live Demo](#)

- Developed a cryptocurrency tracking platform using React and the CoinGecko API.
- Integrated real-time price updates, historical data visualization, and market trends.
- Built with React, Tailwind CSS, and Chart.js for an intuitive user experience.

Technologies

Languages: C++, Python, JavaScript

Technologies: HTML, CSS, React.js,

Developer Tools: Git, VS Code, GitHub

Certificates

- The Bits and Bytes of Computer Networking - Google ([Verify](#))
- Algorithmic Toolbox ([Verify](#))