CHANDRASEKHAR RAYACHUR

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Objective

To leverage my skills and expertise in a role that contributes to the organization's growth while gaining hands-on experience and advancing my career.

Education

Srinivasa Ramanujan Institute of Technology   2022-2025
- Bachelor of Technology in Computer Science and Engineering - 7.78 CGPA

Government Polytechnic   2019-2022
- Diploma in Mechanical Engineering - 78.8 %

Tech Skills

- **Programming Languages :** Java, Python, JavaScript, HTML, CSS, React js
- **Database :** SQL
- **Operating Systems:** Windows 10/11, Linux
- **Applications :** Microsoft Office Suite

Projects

KNOWLEDGEHUB WEB APPLICATION

- Designed and developed a web-based LMS that enables students and instructors to share educational content, track progress, and collaborate in real-time.
- Implemented secure user authentication, video uploads, discussion forums, and analytics dashboards using HTML, CSS, JavaScript, PHP (Laravel), and MySQL.

MOVIE WEB APPLICATION

- The Movie App allows users to view popular movies by fetching and displaying data from The Movie Database (TMDb) API, search for movies by title using TMDb's search API, and add movies to their favorites, which are managed using React Context and stored locally for persistence.
- It is built using React for the frontend, Vite as the development environment, React Router for navigation, and TMDb API for movie data retrival.

BLOG WEBSITE

- Developed a dynamic blog website that allows user registration, login, logout and users can create, read, update, and delete blog posts.
- The frontend is built using HTML and CSS, ensuring a clean and engaging design that enhances the reading experience. For the backend, Python with the Django framework is utilized, which efficiently manages content and user interactions. SQL is used for database and management.

Certifications

- Java basic certification on hackerrank platform.
- NPTEL certifications on Cloud Computing and Internet of Things.

Participations

- Participated in Mini-Project expo at SRIT.
- Participated in Coding Contest at Rajeev Gandhi Memorial College, Nandhyala.