

Rakesh Penugonda

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Summary

Passionate and detail-oriented Full Stack Developer with experience in building scalable applications, compiler development, and front-end solutions. Skilled in React, Node.js, Docker, and PostgreSQL.

Education

KL University, Hyderabad, Telangana
B.Tech (Honours), Computer Science Engineering
CGPA: 9.78

Expected Aug 2026

Sri Chaitanya Junior College, Hyderabad, Telangana
MPC
Percentage: 96.4

2020 – 2022

Experience

Collasyn – Full Stack Developer (Remote)

May 2024 – Nov 2024

- Built a publication-ready frontend for a naturopathy website using ReactJS, Tailwind CSS.
 - Integrated class scheduling, booking, and e-commerce features.
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Projects

Online Code Compiler

Jan 2025 – present

- Developed a multi-language compiler supporting Java, C++, Python.
- Optimized execution using container reuse for efficiency (Docker, Node.js).
- Fully Authenticated and Deployed in GCP.

Library Management System

Oct 2024 – Nov 2024

- Built a role-based book borrowing system with React, Node.js, PostgreSQL.
- Created an admin panel for managing book requests and users.

Netflix Clone

Jan 2024

- Developed a Netflix clone using HTML, CSS, JavaScript.
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Certifications

- Red Hat Certified Enterprise Application Developer Certification
 - MongoDB Python Developer Certification (April 2025)
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Skills

Front-End: Bootstrap, Tailwind, ReactJS, HTML, CSS, JavaScript

Back-End: Express, NodeJS, Python

Databases: MySQL, PostgreSQL, MongoDB

DevOps: Docker

Programming: Python, Java

Compiler Development: Code Execution, Containerized Compilation

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability