RAJKUMAR DAKE

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EDUCATION

National Institute of Technology Jamshedpur

Bachelor of Technology - Computer Science and Engineering

Sri Chaitanya Junior Collage, Vijayawada

Intermediate -Board of Intermediate Education Examination Andhra Pradesh

Sri Chaitanya Techno School, Devarapalli

matriculation - Board of Secondary Education, Andhra Pradesh

04/2018 - 04/2019

04/2019 - 04/2021

CGPA: 10.00

Grade: 93.1 %

Expected 2025

CGPA: 7.78

EXPERIENCE

Admission Walla

September 2023 - December 2023

Software Engineering Intern

Remote

- Developed AdmissionWalla, a full-stack web application to simplify the college admission process with an intuitive front-end using HTML, CSS, JavaScript, and Bootstrap.
- Implemented robust server-side functionalities with **Node.js** and **Express.js**, ensuring seamless data flow and interaction, supported by a **SQL database** for efficient storage and management.
- Integrated features for user registration in top colleges, coaching institutes, and study abroad programs, expanding the platform's utility and user base.

TECHNICAL SKILLS

Programming Languages: C | C++

Problem-Solving: Data Structures and Algorithms | Competitive Programming

Web Technologies: HTML | CSS | Bootstrap | JavaScript | React.js | Node.js | Express.js

Databases: MySQL | MongoDB

Tools / Platforms: Git | GitHub

PROJECTS

RiseInn - Resort Review Portal | View App | Source Code

- Developed **Rise Inn**, a web application allowing users to create accounts, add and review resorts, with secure user authentication and authorization using **Passport.js** and **MongoDB**.
- Implemented core functionality for resort listings and reviews, integrating Node.js, Express.js, Mongoose, and Cloudinary to manage data and images, enhancing user interaction.
- Integrated an **interactive map** using **Mapbox** and **EJS** for dynamic visualization of resort locations, providing an engaging user experience.

CodeBox: An online frontend IDE | View App | Source Code

- Developed a web app for sharing HTML, CSS, and JavaScript code snippets.
- Designed responsive **UI** with **CSS** and implemented **real-time** code editing with JavaScript.
- Integrated syntax highlighting, interactive controls, and secure storage for user-friendly features.

Portfolio: | View App | Source Code

• Developed my personal resume using **React**, incorporating **dynamic components** and **responsive design** for an interactive user experience.

ACHIEVEMENTS

- Competitive Programming: Codeforces Specialist 1414 (Max) and Codechef 3 Star 1758 (Max)
- Achieved AIR (2nd) rank out of 21,367 participants in CodeChef Starters 117.
- Achieved AIR (52nd) rank out of 23,120 participants in CodeChef Starters 118.
- Secured AIR (75th) rank in the Coding Contest organized by IIT Mandi under the handle rajkumar_831.
- Secured AIR (82nd) rank out of 3,873 participants in the CodeRush contest organized by Newton School.
- Secured AIR (83^{rd}) rank in the CodeRush contest organized by NIT Jamshedpur.