RAJKUMAR DAKE

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EDUCATION

National Institute of Technology Jamshedpur　　　　　　　　**Expected 2025**
Bachelor of Technology - Computer Science and Engineering　　　**CGPA : 8.00**

Sri Chaitanya Junior Collage , Vijayawada　　　　　　　**04/2019 − 04/2021**
Intermediate -Board of Intermediate Education Examination Andhra Pradesh　**Grade: 95.6 %**

Sri Chaitanya Techno School , Devarapalli　　　　　　　**04/2018 − 04/2019**
matriculation - Board of Secondary Education, Andhra Pradesh　**CGPA : 10.00**

EXPERIENCE

Admission Walla　　　　　　　　　　　**september 2023 - December 2023**
Software Engineering Intern　　　　　　　　　　　　　　　**remote**

- Developed **AdmissionWalla**, a **full-stack web application** aimed at **simplifying** the college admission process for students.
- Developed an **intuitive** front-end interface with **HTML, CSS, JavaScript**, and **Bootstrap** while implementing **robust server-side functionalities** using **Node.js** and **Express.js** for seamless data flow and interaction.
- Utilized a **SQL database** for **efficient** storage and management of user and college information, ensuring **data privacy** and **enabling secure registration** processes for users.
- **Integrated features** for users to register for **top colleges**, **top 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 a **Resort Review Portal**, designed to facilitate seamless reviews and places of the world.
- Also implemented **sentiment analysis of reviews** to calculate sentiment scores along with **star ratings**.
- Implemented **robust authorization** and **authentication** features to ensure secure user interactions.
- Employed **Mongoose.js** for efficient MongoDB object **modeling, optimizing** data storage and **retrieval.**
- Technologies used: **EJS, Mongoose.js, Express.js, Node.js, Bootstrap, Mapbox API** .

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**.

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** (83rd) **rank** in the CodeRush contest organized by **NIT Jamshedpur**.
- Secured **AIR** (89th) **rank** in the **Codathan** contest organized by **NIT Bhopal**.
- Secured **AIR** (248th) **rank** out of 33317 participants in **Codeforces** Round 921 .