VIGNESHWAR REDDY DONAPATI

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🅮 Portfolio | in LinkedIn | ⦿ GitHub

EDUCATION

CMR INSTITUTE OF TECHNOLOGY, HYDERABAD	**August 2019 – June 2023**
Bachelor of Technology in Electronic and Communication Engineering	CGPA: 8.70
SRI GAYATRI JUNIOR COLLEGE, HYDERABAD	**June 2017 – May 2019**
Intermediate Maths, Physics, Chemistry	CGPA: 9.60

PROJECTS

ArtNook | Video demo **|** Link

- Developed a responsive full-stack artist showcase website with features including login/signup, artist profile management, and post creation/update/delete using **MongoDB** and **Nodejs** as backend.
- Enhanced user experience with filters and search functionality based on art categories.
- Improved website performance by over 60% through memoization and lazy loading the images and components using **React**, resulting in a faster initial page load and efficient at low network speeds.

Discord Clone | Link

- Built a Discord-inspired real-time chat app using **React**, **Redux**, and **Firebase**, enabling isolated conversations between users across channels.
- Designed with a clean UI and responsive layout for seamless user experience.
- Integrated Google authentication to ensure secure sign-in and sign-out using **Firebase**.

Spotify Clone | Video demo **|** Link

- Developed a responsive Spotify clone with **HTML**, **CSS**, and **JavaScript**.
- Achieved a visually stunning user interface, including play/pause, previous/next, progress bar, volume control, and search functionality using **pure JavaScript**.

SKILLS

Programming languages: C, Java

Frontend Technologies: HTML, CSS, JavaScript, Reactjs, Redux, Redux Toolkit

Backend Technologies: Nodejs, Expressjs

Authentication: JWT (JSON Web Tokens)

Version Control: Git

Databases: MySQL, Firebase, MongoDB

Computer Fundamentals: Problem solving, Oops, Data structures and algorithms

CODING PROFILES

LEETCODE: 19r01a0457 (Rating: 1430, 300+ problems solved)

GEEKSFORGEEKS: 19r01a0457 (Score: 580, 250+ problems solved)

CODECHEF: vignesh_457 (Rating 1523, 2 Star)

ACHIEVEMENTS

- Secured a global rank of **2196** in **TCS CODEVITA** season 10, held on *April 2022*. | Certificate
- Cleared the **INFYTQ** certification round, solving all 2 coding problems, held on *February 2022.*

CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer | Certificate

Wipro TALENTNEXT Java J2EE Course Completion Certificate| Certificate