



Registration Number: 20BCE10677

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Madhur Agarwal

Technical Skills: JAVA, MySQL, HTML/CSS, ReactJS, Figma

Certification:

- Database Structures and Management with MySQL (Meta) (Sep 2023)
- Introduction to Front-End Development (Meta) (May 2023)
- AWS Cloud Practitioner (July 2023)

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 20 - Ongoing	VIT Bhopal University	8.55/10
Class XII	May 19	R.R. Morarka Public School	90.4%
Class X	May 17	R.R. Morarka Public School	10/10

ACADEMIC PROJECTS	
Front-End Development	<ul style="list-style-type: none">- Hostel Complaint Tracker (April 23 – Jun 23)<ul style="list-style-type: none">- Description: Developed a web-based application designed to streamline the process of managing complaints within a college hostel complex which will be able to improve the efficiency of the workload by more than 60%.- Technology: ReactJS, NodeJS, Google Firebase- Team Project: 4 members- Role: Responsible to establish the database on Google Firebase Platform.- Link and Result : https://vit-complaint-portal.vercel.app/
Front-End Development	<ul style="list-style-type: none">- LibraryCAFE (Sep 23)<ul style="list-style-type: none">- Description: Developed and implemented a feature-rich library management system, integrating live search filters and sorting options, facilitating seamless book viewing, renting, and management for users. Leveraged Firebase for user signup via Google authentication, and utilized a self-created API to fetch and display comprehensive book records.- Technology: ReactJS, NodeJS, Google Firebase- Team Project: 3 members- Link and Results : https://madhur-librarycafe.vercel.app/
Front-End Development	<ul style="list-style-type: none">- DINGO (Ma22 – Dec 22)<ul style="list-style-type: none">- Description: Interactive Dog Training Video Platform, enabling users to access a vast library of instructional videos. Implemented key features such as creating personalized playlists, incorporating a like feature, enabling water later functionality.- Technology: ReactJS, NodeJS, mockBee- Team Project: 5 members- Link and Results : https://github.com/AgarwalMaddy/DINGO

CO-CURRICULARS	
Coding	<ul style="list-style-type: none">- Distinguished myself by successfully completing the prestigious 100 Days of Code Challenge from December to March .- This accomplishment inspired me to tackle over 350 diverse problems on various coding platforms.

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">- Consistently achieved a top 182,249* ranking on LeetCode, showcasing strong problem-solving skills and a deep understanding of algorithms and data structures.- Participated in cricket tournament organized in Advitya'22, showcasing teamwork, sportsmanship, and a passion for sports.
Responsibilities	<ul style="list-style-type: none">- Volunteered at GeeksForGeeks VITB for the Database Management Team (Mar21 – Apr21)- Social Media Team Member at Codecademy Central India Chapter (Apr21 – Sep 21)

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">- Esports Enthusiast with a deep understanding of competitive gaming.- Avid crime-based show and movie enthusiast for unravelling mysteries
Languages	<ul style="list-style-type: none">- English, Hindi