

Darshan Jain

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Skills

LANGUAGES

• C • C++ • Python • SQL • HTML • CSS
• Javascript(basics) • Qt/QML

FRAMEWORKS & DATABASES

• React Js • React - Redux • Node Js
• Express Js • Bootstrap
• MongoDB • MySQL

UTILITIES

• Git • GitLab • GitHub • Docker • VS Code
• Linux/Ubuntu • Windows

Links

[LinkedIn](#) [Darshan Jain](#)
[Leetcode](#) [Darshan Jain](#)
[GitLab](#) [Thrillseekr](#)
[Codechef](#) [Thrillseekr](#)

Education

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE

2021 - 2025 Indore, MP

B.Tech in Electrical Engineeing
CGPA 7.51

IIT - JEE MAINS' 21

Scored **94.5** percentile
Ranked **48K** among **1000K** candidates

Coursework

Data Structures & Algorithms
Operating Systems
Database Management System
Object Oriented Programming
MicroProcessors
Network Theory

Position of Responsibility

PLACEMENT COORDINATOR

Nov 2022 - Present SGSITS, Indore

- Coordinated the activities of job placement service for students
- Cold calling to employers, leads for campus recruitment

Honors & Achievements

1. Selected as a **GSoc'24** Open Source Contributor among **1220** candidates out of **50,000 applicants** from **172 countries**
2. Ranked **1st**, among **500** participants in **CodeRush 2k24 SGSITS** by AlgoUniversity
3. Ranked **565**, among **3000** participants in Codechef Starters-103 (Div-3)
4. **Cohort @ Wipro Climate Challenge**, selected among **1400+** participants and build a Business Model.

Experience

GOOGLE SUMMER OF CODE' 24 @ VIDEO LAN ORG

OPEN SOURCE CONTRIBUTOR

May 2024 - Present

Remote

- Collaborating with the core team to redesign the Qt interface for the upcoming VLC 4.0 as part of the [VLC Media Player Project](#)
- Used **C++, OOPs, Qt/QML, Docker, CMake, State Machine, Git & GitLab**
- Implemented features like Minimal Mode, Command Line Options, and Advanced Controls etc. for enhancing user experience

SORTING HAT TECHNOLOGIES (UNACADEMY)

FREELANCING

Oct 2021 - Aug 2022

Remote

- **Doubt Expert:** IIT-JEE Category Chemistry Subject
- Assisted **2500** learners by solving **1200+** problems
- Rated **4.44 / 5** (1100+ positive reviews)

Projects

ONLINE CODE JUDGE PLATFORM

May 2024 - July 2024

Self Project

- Built a platform to securely run and compile user-submitted code for programming problems, providing accurate verdicts
- **Used Node.js, React, Docker, Redux, MongoDB, Express**
- Created and published a **Docker image** on Docker Hub for setting up the code execution environment history of orders (using classes, objects etc)
- Utilized **Redux Store** for authentication feature
- Deployed in a production environment, making it accessible to end users [Project Link](#)

CAR RENTAL MANAGEMENT SYSTEM

Nov 2021 - Dec 2021

Self Project

- Used **Object Oriented Programming Techniques (OOPs)**
- Admin can enter details of Car
- User can register / login, book, see approx amount, review history of orders (using classes, objects etc)
- User's data is saved in database (**by File I/O**)

ANTI-SLEEP ALARM FOR DRIVERS

Mar 2023 - Dec 2023

Academic Project

- Used **IR sensor & IC 555** time delay concept
- Alert driver when of drowsy sleepy with a beep sound
- Got media coverage with **ANI, ABP News, Economic Times** and other National News too. ([Link : ANI](#))