Darshan Jain

📞 +918770464108 | @ darshanjain318@gmail.com | My Portfolio Website

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 & Electronics Engineeging
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

Experience

GOOGLE SUMMER OF CODE' 24 @ VIDEOLAN ORG
OPEN SOURCE CONTRIBUTER

📅 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)

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 Challange**, selected among **1400+** participants and build a Business Model.