

Garv Virmani

📍 Delhi ✉ garvirmani77@gmail.com ☎ 9625151520 🔗 Leetcode in garv-virmani 🌐 GarvVirmani 📁 Portfolio

Education

Maharaja Surajmal Institute Of Technology

2022 – 2026

Bachelor of Technology in Computer Science and Engineering

- CGPA: 9.494

St. Columbo Public School

2022 / 2020

- 12th Percentage: 93.2% / 10th Percentage: 91.4%

Skills

Languages: C++, JavaScript

Technical: HTML, CSS, JavaScript, Data Structures and Algorithms, OOPS, DBMS, OS

Frameworks: NodeJS, Express, ReactJS, EJS, Bootstrap, TailwindCSS, Redux Toolkit, ShadCN UI, Framer Motion

Databases: MongoDB, MySQL

Tools: Git, GitHub, Postman, VS Code

Projects

MediCure Store

[Code](#) [Demo](#)

- Built a full-stack E-commerce platform for online medicine purchases with **user authentication** and **role-based access**.
- Developed **product management** (add/edit/delete/list) with a responsive **UI using Bootstrap** and **EJS templates**.
- Integrated **secure checkout flow** with session-based cart and **order confirmation system**.
- Designed backend with **Node.js**, **Express**, and **MongoDB** ensuring smooth data flow and scalability.

Home Inventory

[Code](#) [Demo](#)

- Developed a responsive **MERN stack** web application to track and manage household items efficiently.
- Implemented **user authentication** and **JWT-based protected routes** to ensure secure user access.
- Integrated **Redux Toolkit** for centralized state management across item tracking and user sessions.
- Designed a modern, responsive UI using **Tailwind CSS** and **ShadCN UI**, including a **dark/light mode toggle**.
- Built RESTful backend with **Node.js**, **Express**, and **MongoDB** for smooth and scalable data operations.

Job Portal

[Code](#) [Demo](#)

- Built a modern full-stack web app to connect **job seekers** and **employers** with dynamic job listing and posting functionality.
- Implemented secure **user authentication** with **JWT** and protected routes for personalized access control.
- Integrated advanced **job search**, **live filtering**, and detailed job view for enhanced user experience.
- Developed responsive UI using **Tailwind CSS** and smooth animations with **Framer Motion**.
- Managed application state with **Redux Toolkit** and built a scalable backend using **Node.js**, **Express**, and **MongoDB**.

Experience

Contributor

Remote

Social Winter of Code

Jan 2024 – Feb 2024

- Submitted and successfully merged 4 pull requests by identifying and fixing bugs in open-source repositories.
- Developed and deployed two mini-projects:
 - **Home Renovation Budget Calculator:** Website to help users estimate renovation costs.
 - **Cricket Calculator:** Tool for calculating basic cricket statistics.

DSA Team Member

Hybrid

Microsoft Student Chapter – MSIT

Oct 2023 – Present

- Engaged in solving daily **DSA problems** and participated in peer-based coding challenges.
- Actively took part in **DSA bootcamps** and coding competitions organized by the community.

Achievements

- Secured **1st place** in **Code Combat** (an event organized in the technical fest of MSIT College) with a team of two.
- Ranked **1548th** out of **26k+** participants in the **LeetCode Weekly Contest 443** and achieved a maximum rating of **1818 (Top 7.5%)**.
- Secured **2nd place** in **LeetWars**, a LeetCode-based DSA competition organized by the Microsoft Student Chapter of MSIT.