

# Varsha Awasthi

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## ACADEMICS

### Madan Mohan Malaviya University of Technology

*B-Tech in Computer Science and Engineering,*

### Subhash Public School

*12th Standard CBSE.*

**CGPA 8.58**

*Nov. 2022 – June 2026*

**Percentage: 95.2**

*2021 – 2022*

## EXPERIENCES

### Kode Bloom Technologies and Services Pvt. Ltd.

*Full Stack Development Intern*

*Oct. 2024 – Jan. 2025*

- Lead the development of a company website designed to efficiently handle over 500 users.
- Worked on a School Management System that streamlines the management of data for students, teachers, and administrators.

### Indian Oil Corporation Limited

*Summer Intern*

*Jun. 2024 – Jul. 2024*

- Designed, developed, and maintained a robust Employee Management System to optimize the management of employee data, including shifts, leaves, and assignments, enhancing operational efficiency and accuracy.
- The system aimed to enhance operational efficiency, automation and ensure accurate record-keeping.
- This system helped to maintain the record of employees more easily as most of the functionalities are automated.

## PROJECTS

### Quiz App ([Link](#))

- Implemented **role-based access control** for students and admins and stored their data in MongoDB database.
- Created an **admin dashboard** for **quiz creation, editing, deletion, and student score tracking**.
- Integrated an **anti-cheating mechanism** that automatically submits the quiz if a student **switches tabs more than twice**.
- Enabled **one-click download of student marks as a spreadsheet (CSV/Excel)** for efficient report generation.

### Officers Duty Roater ([Link](#))

- **Officers' Duty Roster** is an **employee management system** where **employee shifts update automatically every week**.
- All **employee data is stored in a MongoDB database**, including **shifts, leaves, reasons, and special instructions**.
- Admin can **view, edit, and delete employee data with a single click** for efficient management.
- The system ensures **seamless scheduling and real-time updates** for better workforce management.

## ACCOMPLISHMENTS

- Secured Global Rank 317 in CodeChef Starters 121.
- Reached till 3<sup>rd</sup> round of Google SDE intern selection process.
- Secured 4<sup>th</sup> position in coding event of CES society of the college.
- Participated and Completed Hacktoberfest'23
- Completed Google Cloud: Cloud Computing Fundamentals Training Course

## SKILLS

**Languages:** C, C++, Javascript, Python

**Web Development:** HTML, CSS, Javascript, ReactJs, NextJs, NodeJs, ExpressJs, MongoDB, SQL, Firebase

**Tools & Technologies:** Data Structure and Algorithms, Git, Github, Bootstrap

**Computer Fundamentals:** Database Management System, Object Oriented Programming, Operating System

## CODING PROFILES

**CodeChef:** Max Rating - 1596 (2 Star)

**LeetCode:** Max Rating - 1581 (Solved 500+ questions)

**Codeforces:** Max Rating - 1115

**GeeksforGeeks:** Solved 250+ questions