AMIT VERMA

Dehradun, Uttarakhand

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EDUCATION

Uttaranchal University	**Dehradun, Uttarakhand**
*B.Tech - Computer Science and Engineering - **CGPA** - **9.51***	*2021-2025*

Holy Angel Public School	**Almora, Uttarakhand**

*CBSE - 10th - **Percentage** - **90.2%***
*CBSE - 12th - **Percentage** - **78.8%***

TECHNICAL SKILLS

Languages: C++, C, JavaScript

Technologies/Frameworks: HTML, CSS, ReactJS, MongoDB, Express, NodeJS, Tailwind CSS

Developer Tools: VS Code, Figma, Git, Github

PROJECTS

Bookish Insights ⬀ | ReactJS, NodeJS, ExpressJS, MongoDB, Mongoose, Tailwind CSS

- Developed a **dynamic** and interactive book review website that allows users to **browse, rate, review** and **add books.**
- Used **react-router-dom** for seamless **client-side navigation** and **dynamic URL routing.**
- Designed and developed **RESTful API endpoints** using Express to handle **CRUD operations** for various resources.
- Integrated **JSON Web Token (JWT) authentication** to securely handle user sessions and ensure protected routes are accessible only to authorized users.
- Used **bcrypt** to hash and securely store user passwords in the database
- Integrated **MongoDB** with **Mongoose** for efficient data storage, retrieval, and management
- Designed and styled the application using Tailwind CSS and ensured **responsive design**
- [Live site here](#)

CPU Scheduling Algorithms ⬀ | C++, STL, CPU scheduling algorithms, process management

- A CPU scheduling algorithm simulator in C++ that allows users to select from multiple scheduling algorithms like **FCFS, Round Robin**, etc.
- Inputs the number of processes, their **burst times**, and **arrival times.**
- Outputs a well-formatted table displaying process number, burst time, arrival time, **turn around time**, and **waiting time** for each process.
- Calculates and displays the **average turn around time** and **average waiting time**

CODING PLATFORMS

Solved **130+** Problems on **Leetcode.** ⬀

Solved **130+** Problems across **GeeksforGeeks.** ⬀

CERTIFICATIONS AND TRAINING

Ethical Hacking Training - Internshala

The Complete Web Development Bootcamp - Udemy

Full Stack Web Development - Brillica Services

EXTRACURRICULAR

Inter University Chess Winner

Fastest Typist with speed 70 w.p.m

Runner-up at a coding event organized in University