# KUNAL WALDIA

Dehradun,Uttarakhand

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## EDUCATION

**Graphic Era Deemed to be University,Dehradun**  **2022 − 2026**
*B.Tech - Computer Science and Engineering - **CGPA** - 9.55*  *Dehradun,Uttarakhand*

**Alakshya Public school**  **May,2020 − May,2021**
*Intermediate (C.B.S.E) - **Percentage** - 95.8%*  *Khatima, India*

**Alakshya Public school**  **May,2018 − May,2019**
*High School (C.B.S.E) - **Percentage** - 92%*  *Khatima, India*

## PROJECTS

**Netflix-GPT (AI-Powered Movie Recommendation System)** ⧉ | React, Redux, Firebase  **2024 - 2025**
- Built an AI-driven Netflix Clone with personalized movie recommendations.
- Integrated OpenAI GPT API to generate movie descriptions  suggest content.
- Implemented Redux for state management and Firebase authentication for user access.

**Food Ordering App** ⧉ | React, Redux  **Oct 2024 - Nov 2024**
- Developed a fully responsive online food ordering platform using React.js & Redux.
- Implemented dynamic cart management, search & filter functionalities.
- Optimized API calls using lazy loading, reducing load time by 30%.

**Automated System Monitoring with Python & APIs** ⧉ | Python, REST APIs  **Jan 2024 - Feb 2024**
- Built a log monitoring system to analyze real-time server logs & detect anomalies.
- Integrated REST APIs for alerting & reporting, reducing manual log analysis by 70%.
- Optimized log search queries, improving retrieval time by 35%.

**Scalable E-Commerce Platform (Amazon Clone)** ⧉ | MERN Stack  **Sep 2023 - Dec 2023**
- Engineered a high-performance e-commerce platform using React.js, Node.js, and MongoDB.
- Reduced API response times by 50% using efficient database indexing & caching.
- Developed unit & integration tests, achieving 90%+ test coverage.

## TECHNICAL SKILLS

**Programming:** C++, Java, Python, JavaScript
**Web Development:** React.js, Redux, Node.js, HTML, CSS, REST APIs
**Database:** MySQL, PostgreSQL, MongoDB
**Software Engineering:** OOP, Data Structures, Algorithms, System Design
**Testing:** Unit  Integration Testing, Jest, Selenium

## CODING PLATFORMS

- Solved over **500+** problems on **LeetCode**.  ⧉
- Solved **200+** Problems across **GeeksforGeeks** and **coding Ninjas**. ⧉
- 2* CodeChef **1533 Rating** ⧉

## CERTIFICATIONS

- Mastering Data Structure and Algorithms - Udemy
- C++ - Udemy

## ACHIEVEMENTS

- WINNER OF CODE-CLEANUP 2.0 in University