## Kunal Waldia

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EDUCATION			
Year	Degree/Exam	School/University	GPA/Marks(%)
Sep, 2022 - Present	B.Tech (CSE)	Graphic Era Deemed to be university	9.50/10.0
2021	$12^{th}, C.B.S.E$	Alakshya Public school	95.80 %
2019	$10^{th}, C.B.S.E$	Alakshya public school	92.00 %

## **PROJECTS**

• Credit Card Fraud Detection (Nov, 2023 - Feb, 2024):

Implemented an innovative fraud detection system leveraging logistic regression, resulting in a marked decrease in fraudulent transactions by 40% within the first month of implementation, boosting overall transaction security.

Achieved model accuracy of 97% on test data, ensuring reliable predictions.

- Command injection with ARP spoofing Attack Detection (March, 2024 June, 2024): Executed two types of attack "Command Injection" and "Command Injection with ARP Spoofing". Achieved model accuracy of 77% on test data, ensuring reliable predictions.
- Airbnb clone (April, 2023 Sep, 2023)

(NodeJs, ExpressJs, MongoDB, Deployment(render), BootStrap):

**Implemented features:** User authentication, property listings, booking system, reviews, and interactive maps.

Utilized interactive map location features, allowing users to accurately pin and view property locations.. Database: Designed a scalable MongoDB database to manage 10,000+ property listings and user reviews. Responsive Design: Engineered a mobile-responsive UI with React, enhancing user experience across devices.

#### **TECHNICAL SKILLS**

- Languages :- C++, Javascript, C, HTML, SQL, Java.
- Tools and Frameworks :- ReactJS, BootStrap ,Git -Github,MongoDb,Tailwind CSS
- Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms.

# **ACHIEVEMENTS**

- **JEE Mains -** Scored 92 percentile in JEE-Mains,2022
- Code Cleanup 2.0 Winner of Code CleanUp, Debugged complex issues across multiple modules, improving the reliability and stability of the application.
- **Solved 500+ problems** on platforms like LeetCode, Codeforces, and CodeChef, showcasing strong problem-solving skills in algorithms and data structures.

## POSITIONS OF RESPONSIBILITY

- **Volunteer GEU-ACM** Organized technical workshops, hackathons, and coding competitions for the university's student community.).
- Event Coordinator, University Tech Fest Directed the logistics and execution of the annual tech fest, coordinating with 15+ teams and ensuring the successful participation of 500+ attendees.
- **Teamwork:** Proven ability to collaborate with diverse teams, contributing to a positive and productive working environment.