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	9.37/10.0
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

- **Resume Parser using NLP & AI (March 2025 - Present)** :
  Developed an AI-powered Resume Parser to extract and rank skills from resumes using Natural Language Processing (NLP).
  Improved resume-to-job match accuracy by 35% using TF-IDF and Cosine Similarity for skill extraction.

- **Insider Threat Detection using AI** (dec, 2024 - feb, 2025) :
  Built an AI model to analyze user behavior and detect insider threats using Python and Machine Learning.
  Implemented anomaly detection techniques, reducing false positives by 30% and improving risk detection efficiency by 40%.

- **Credit Card Fraud Detection** (March, 2024 - June, 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** (Nov, 2023 - Feb, 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.

TECHNICAL SKILLS

- **Languages :-** Python, Javascript, C, C++, SQL, Shell Scripting.

- **Tools and Frameworks :-** ReactJS, BootStrap ,Git -Github,MongoDb,Tailwind CSS

- **Concepts :-** AI, Machine Learning, Automation, Object-Oriented Programming, 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.