GARIMA SINGH

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in LinkedIn ⬡ GitHub ⬡ LeetCode ⬡ Coding Ninjas

EDUCATION

Year	Degree/Certificate	Institute	CGPA/Percentage
August 2020 – August 2024	B.Tech in Computer Science	Graphic Era University	9.18
April 2018 – April 2020	CBSE(XII)	New Tehri International School	96.2%
April 2016 – April 2018	CBSE(X)	New Tehri International School	95.6%

PROJECTS

Attendance Monitoring System ⧉ | ReactJS, NodeJS, Flask, MongoDB, RESTful API, CNN   **Feb 2023 - Present**
- Developing an attendance monitoring system by incorporating facial and geo-location verification.
- Implementing MTCNN for face detection, Keras-VGGFace for feature extraction, and cosine for face matching.
- Employing anti-spoofing with eye-blink detection via EAR (Eye-aspect ratio) variation.

Amazon Clone ⧉ | ReactJS, NodeJS, Firebase, Redux, RESTful API, Stripe   **Sep 2022**
☁ Deployment Link ⧉
- Developed Amazon clone, an e-commerce website with login and add-to-cart functionalities.
- Implemented Firebase for Database and Authentication.
- Implemented Stripe for securely managing payments and authenticating a card.

Netflix Clone ⧉ | ReactJS, TMDB API, scikit-learn, TF-IDF   **Apr 2023**
☁ Deployment Link ⧉
- Designed a comprehensive content-based movie recommendation system, akin to Netflix.
- Integrated scikit-learn for machine learning functionalities.
- Implemented TF-IDF for developing a recommendation system.

CERTIFICATIONS & ACHIEVEMENTS

- **LeetCode**, solved over **600** LeetCode problems, focusing on Data Structures and Algorithms (DSA).
- **Tech Vivad Finalist, 2021** ⧉, an Asian Parliamentary Debate. Sharpened teamwork and communication skills.
- **Newton School CodeRush** ⧉, achieved an overall **Rank of 108** and a college **Rank of 3** among **31K** participants in the October **2023** challenge.
- **Coding Ninjas**, achieved **Rank 445** among **21K** participants in Weekend Contest 100, **2023**.
- **Striver's SDE Sheet Challenge, 2023 winner**, and received goodies from Coding Ninjas.

TECHNICAL SKILLS

Programming Languages: C++, C, Javascript, HTML5, CSS3, SQL
Developer Tools: Visual Studio Code, Postman, Git, npm, Google Colab
Technologies/Frameworks: ReactJS, NodeJS, MongoDB, jQuery, Flask

COURSEWORK

- DSA
- Web Development
- Operating System
- Computer Networks
- DBMS
- Software Engineering
- Object-oriented Programming
- Cryptography and Network Security

POSITIONS OF RESPONSIBILITY

Event Head   **Jul 2021 - Jan 2023**
Debsoc Word-Kranti
- Managed and promoted **1** inter-university and **6** intra-university events. Initiated 'Baat-cheet,' a speaking competition series that significantly boosted participation by almost **200%**.

Mentor, IoT Workshops   **Sep 2022**
GEU Innovation Fair
- Mentored over **200** students, providing guidance and support to foster their understanding of IoT concepts.

School Head Girl   **Apr 2018 - Aug 2019**
School Committee
- Managed multiple events like Annual Functions, and Science Exhibitions, fostering a collaborative environment while learning time management.