Kuldeep Singh Kunwar

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KuldeepKunwar | kuldeepkunwar03 | KuldeepKunwar03

Career Objective

Results-driven Computer Science undergraduate at Chandigarh University with strong skills in C++, Java, ReactJS, and SQL. Passionate problem solver who practices daily on LeetCode and GeeksforGeeks, with experience building scalable, user-centric applications and applying data structures and algorithms to deliver efficient solutions.

Education

Bachelor of Engineering - Computer Science — 2022 - present
Chandigarh University — Punjab, India
GPA: 7.43

Higher Secondary - Science — 2022
Holy Wisdom School (CBSE) — Uttarakhand, India
Result: 85.3%

Secondary School — 2020
ABC Alma Mater School (CBSE) — Uttarkhand, India
Result: 78.7%

Skills

- **Technical Skills:** C++(Programming), Data Structure & Algorithm , HTML, CSS, Javascript, MySQL, Git(Version Control), Basics of UX/UI Design (Figma), Basics of Blockchain
- **Soft Skills:** Innovative, Collaborative, Analytical, Adaptable, Problem-solving

Projects

Leet-Metrics — Aug 2025

- Developed LeetMatrics, a web application that fetches and displays LeetCode user statistics (total questions solved, total submissions) by username. Built using HTML, CSS, and JavaScript, with data retrieved through LeetCode's GraphQL API.

Real-Time Chat Application — JULY 2024

- Developed a scalable chat platform utilizing **Node.js** and **Socket.io** to provide instant, secure messaging. Implemented authentication, private chat, and minimal-latency communication for improved user experience.

2D Image to 3D converter (3Dify) — APR 2024

- Created a **2D to 3D Image Converter (3Dify)** using Python, data analysis, and machine learning techniques to transform static 2D images into dynamic 3D models. Designed and implemented algorithms to accurately predict depth, generating realistic and immersive 3D visualizations.

Street Light Activation System Based on Vehicle Movement — NOV 2023

- Developed a Street Light Activation System using motion sensors and microcontrollers, optimizing energy efficiency by activating lights based on vehicle movement. This system ensures efficient use of energy by illuminating streets only when vehicles are detected, reducing unnecessary power consumption.

Certifications

- Internet Of Things: Design Concept and Use Cases (NPTEL)
- Multicore Computer-Architecture (NPTEL)
- Practical Blockchain and Smart Contracts: Ethereum and Solidity (Infosis)
- Web Application Technologies and Django