

# Kundan Singh

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Lucknow, Uttar Pradesh - 226021, India

## Objective

Full Stack Developer with a strong foundation in front-end and back-end technologies, including HTML, CSS, tailwind, JavaScript, React.js, Node.js, express and MongoDB. Proficient in building RESTful APIs, managing databases (SQL, MongoDB), and developing scalable web applications. Completed trading app, video Conferencing to enhance hands-on experience in full-stack development. Passionate about solving complex problems and delivering user-centric solutions.

## Skills

- **Programming Languages:** JavaScript, C++, python (familiar)
- **Web Technologies:** For Frontend - HTML, CSS, Tailwind, bootstrap, React, JavaScript
- **Backend:** Nodejs, Expressjs, RESTfull-APIs
- **Database Systems:** MySQL, MongoDB
- **Data Structure:** Tree, Graph, Dynamic Programming, Trie, Sliding Window, LinkedList

## Experience

- **LearFusion** June 2024 - July 2024  
*Python Development* Lucknow, India
  - Developed a Python-based web scraper to extract, process, and analyze data from websites using libraries like BeautifulSoup and Scrapy. Implemented automation for data retrieval, cleaning, and storage in CSV/JSON formats. Ensured efficient handling of requests, optimized performance, and maintained data integrity.
  - Developed a user-friendly expense tracker application using Python and Flask/Django. Designed and implemented features for adding, categorizing, and analyzing expenses. Integrated a database (SQLite/MySQL) for secure data storage and used data visualization libraries for insightful financial tracking.

## Projects

- **VideoConferencing** March 2025  
*Tools: JavaScript, Nodejs, express, mongoDb, Reactjs* [🔗]
  - Developed a real-time video conferencing application using React for the frontend, Node.js Express for the backend, and MongoDB for data storage.
  - Implemented Socket.io for real-time communication, WebRTC for video streaming, and bcrypt for secure user authentication. Designed an intuitive UI, optimized performance, and ensured seamless multi-user interactions.
- **Trading App** Dec 2024 - Jan 2025  
*Tools: JavaScript, Nodejs, express, mongoDb, Reactjs* [🔗]
  - Developed a real-time trading application using React for the frontend, Node.js Express for the backend, and MongoDB for data storage.
  - Integrated Socket.io for live market updates and order execution, bcrypt for secure authentication, and RESTful APIs for seamless data flow. Designed an intuitive UI with real-time price tracking, user portfolio management, and transaction history.
- **Cloud Point - APIs based Weather Application** Aug 2024  
*Tools: HTML, Tailwind, JavaScript* [🔗]
  - A weather APIs based application for real time weather information and fixing Additional functionalities using JavaScript and making the command over fetching different APIs.

## Certifications

- **Python Development: LearnFusion** july 2024
- **Python Programming Workshop: SoftPro India** Mar 2024

## Education

- **Dr. A. P. J. Abdul Kalam Technical University** July 2022 - May 2026  
*Bachelors Of Technology* Lucknow, India
  - GPA: 8.1/10.00
- **Swami Sathyananda Saraswathy Higher Secondary** July 2021  
*Higher Secondary School* Sonbhadra, India
  - Grade: 89.17%
- **Shiksha Nikatan Inter College** May 2019  
*Secondary School* Sonbhadra, India
  - Grade: 83%