



# Luv Agarwal

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## Education

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**PSIT - College Of Engineering (UP,Kanpur)** , B.Tech in Computer Science Dec 2020 – July 2024

- CGPA: 7.8/10.0
- **Coursework:** Problem Solving , Web Development , OOP's

**Blshop WestCott School (UP,Kanpur)** , Intermediate Apr 2019 – July 2020

- Percentage : 67
- **Coursework:** PCM , Computer Applications

## Experience

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**Software Engineer Intern**, at **ZenStreet.ai**  Sep 2024 – Mar 2025

- **Resolved 27+ bugs** across two frontend repositories, improving UI responsiveness and stability.
- **Optimized Prisma schemas**, enhancing the efficiency of slot retrieval and deletion operations.
- Developed and maintained backend services using **NestJS**, and **PostgreSQL**.
- **Developed a schema-based approach** to support **dynamic landing pages**, enabling seamless customization and content updates.

## Projects

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**AI - Attendance System** Aug 2022 - Oct 2022 **AI-Attendance System** 

- Developed an **AI-powered attendance system** using **facial recognition** to automate attendance tracking in organizations.
- Implemented **machine learning algorithms (KNNs)** for accurate face detection and recognition, also Utilized **OpenCV** for real-time face detection and image processing.
- Improved system accuracy and performance by optimizing **ML model parameters**.
- Designed a **responsive frontend** using **HTML**, **CSS**, and **JavaScript** for user interaction and attendance management.




**Stock Price Prediction** Aug 2023 - May 2024

- Implemented **Long Short-Term Memory (LSTM) networks** to analyze historical stock data and predict future price trends.
- Optimized the **UI/UX design** to ensure seamless navigation and an intuitive user experience.

## Miscellaneous

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### Honors /Awards:

- **700+ Problems Solved on LeetCode** 
- **5 Star Coder at HackerRank** 
- **200+ Problems Solved on Codechef**  , **Contests Attended : 40+ , Rating : 1654 (3 Star) , Global Rank : 96 in February Long 2022 - I, Division 3**

**Languages:** Python, C , JavaScript , HTML/CSS

**Development:** React.js , Node.js, Next.js, Nest.js, PostgreSQL, Prisma, Tailwind CSS

**Coursework:** DBMS, Fundamentals of Programming, Data Structures