

LUV YADAV

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Brief Summary

Self-motivated software engineering graduate with strong analytical thinking, problem-solving abilities, and a solid foundation in programming concepts. Effective communicator with a proactive mindset, strong ownership, and the ability to enhance workflows through logical reasoning

Education

Dr. Akhilesh Das Gupta Institute of Professional Studies

Bachelor of Technology (Information Technology)

9.2 CGPA

Jul. 2022 – June 2026

New Delhi

AMBIENCE PUBLIC SCHOOL

Higher Senior Secondary, Science (Class XII)

90 %

Apr. 2021 – Mar 2022

New Delhi

AMBIENCE PUBLIC SCHOOL

Senior Secondary (Class X)

91.8 %

Apr. 2019 – Mar 2020

New Delhi

Technical Skills

Programming Languages: C, C++, Python, Java, JavaScript

Frontend: HTML, CSS, Bootstrap, Tailwind CSS, React, Angular, React Native

Databases/Backend: MySQL, MongoDB, Node.js, Express.js, REST API's

DevOps: Docker, AWS

Projects

StayNest - Travel Platform | JavaScript, CSS, EJS, Node.js, Express.js, MongoDB

Deployment Link: <https://staynest-tq1y.onrender.com/listings>

- Built a rental platform with secure **session-based authentication**, handling **100+ user accounts** for seamless property listing.
- Designed a responsive UI with Cloudinary-based **image uploads (100MB+ storage)** for property listings, improving user experience by **30%**.
- Optimized **MongoDB queries**, ensuring **faster data retrieval (50% improvement)** for property details and user reviews.
- **Deployed on Render with a modular MVC-based architecture**, achieving **99.9% uptime** and ensuring reliable performance for users.

MeetHive - Video Calling Platform | JavaScript, CSS, EJS, Node.js, Express.js, MongoDB

Deployment Link: <https://meethivefrontend.onrender.com>

- Developed a **real-time video conferencing** platform with **secure authentication**, enabling seamless virtual meetings for 100+ users.
- Integrated **WebRTC for high-quality video** and audio communication, enabling **real-time collaboration**.
- Utilized **MongoDB for efficient user data management** and **meeting history storage**.

PortFolioPilot – AI-Powered Portfolio Builder | React, Tailwind CSS, Express.js, Gemini API, Passport.js

- Developed a **dynamic portfolio-building platform** with AI-powered content generation using **the Gemini API**, **automating personalized text** creation for users.
- Implemented secure **authentication with Passport.js**, enabling seamless OAuth and **session-based login** for 100+ users.
- Designed a responsive and **modern UI using React and Tailwind CSS**, ensuring an intuitive experience across all devices.

Certifications

- **Data Structures and Algorithms** | Apna College
- **Full Stack Development (MERN)** | Apna College
- **Ultimate AWS Certified Cloud Practitioner** | Udemy