

# Nishit

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## SKILLS

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- **Languages:** C++, Python, Java
- **Frameworks:** HTML5 and CSS, NodeJS, React, Tailwind CSS
- **Tools/Platforms:** MongoDB, VS-code, GitHub, Git-version control, Insomnia, Firebase
- **Soft Skills:** Collaboration, Time management, Problem-Solving, Decision-Making

## WORK EXPERIENCE

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### Data Annotation Expert- Soul AI

April 2025 - present

*Part-time/Freelance*

- Worked on multiple AI training project and data labelling projects across text, image, and classification domains
- Contributed to improving accuracy of machine learning and LLM systems
- Collaborated with global teams to ensure high-quality and consistent annotations

**Tech stacks used:** Python, Flask, LLM

## PROJECTS

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### EcoExplorer – Role-Based Environmental Education & Quiz Management Platform | [Live Demo](#)

March 2024 – June 2024

- Built a scalable MERN-based environmental awareness platform with role-based access control (Admin, Teacher, Student) supporting secure authentication and modular backend architecture.
- Designed and implemented a teacher-driven quiz management system enabling creation, editing, and deletion of quizzes with protected REST APIs and JWT-based authorization.
- Developed a production-ready dashboard UI using Tailwind CSS with responsive design, gradient layouts, and reusable component architecture to ensure maintainability and scalability.
- Deployed frontend on Vercel and backend on Render with custom domain integration, environment-based configuration, and secure API communication.

**Tech:** MongoDB, Express.js, Node.js, React (Vite), Tailwind CSS, JWT, Axios, Vercel, Render

### Ibuyr - Real Estate Platform with house price prediction model | [GitHub](#)

August 2024 – November 2024

- Developed a full-stack real estate web platform integrating a Linear Regression–based house price prediction model that achieved ~90–92% accuracy using historical pricing and property feature data.
- Built the frontend using ReactJS with dynamic property listings and responsive UI, and implemented a Flask backend to handle API requests, model inference, and secure data operations.
- Applied user authentication, input validation, and property filtering/search functionality to ensure a smooth and secure experience for both buyers and sellers.
- Integrated the trained Scikit-learn model into a REST API pipeline, enabling real-time price predictions and seamless frontend-backend communication.

**Tech:** MongoDB, NodeJS, Tailwind CSS, Flask, Scikit-Learn, Firebase storage and Authentication

## EXTRACURRICULAR ACTIVITIES

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- Summer training | Android App Development | Lovely professional University June 2025 – July 2025
- Drone flying competition | Advitiya 2024 - IIT Ropar | Participated February 2024
- Code of duty - 36 hour web-dev hackathon | Lovely Professional University | Participated March 2025

## EDUCATION

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- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering* August 2023-present  
CGPA: 8.80
- **Raj Inter College** Loni, Ghaziabad  
*Intermediate; Percentage: 88.8* April 2022 - March 2023
- **Raj Inter College** Loni, Ghaziabad  
*Matriculation; Percentage: 86.17* April 2020 - March 2021