



Lakshya Gupta

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Skills

- **Languages:** C, C++, Java, Python, HTML, CSS, JavaScript, JQuery
- **Databases:** Oracle, MySQL, Django
- **Tools:** Visual Studio, Jupyter Notebook, GitHub, Figma
- **Technologies:** Web Development

Languages

English	<div><div></div></div>
Hindi	<div><div></div></div>
German	<div><div></div></div>

Driven Web Developer Intern at Infoys, adept in Python, JavaScript, and web app development. Excelled in creating a machine learning model for real estate price prediction, enhancing user experience through intuitive web forms, and ensuring cross-browser compatibility. Demonstrates strong problem-solving skills and a keen eye for detail, contributing to significant project advancements.

Professional Experience

Web Developer Intern

Infoys, Pune, India

- **Real-Estate-Price-Prediction** | Python, Javascript, HTML/CSS
Built a machine learning model to predict real estate prices using linear regression and random forest. Developed a Flask web app for real-time property price predictions.
- Wrote custom HTML and JavaScript for existing websites.
- Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3.
- Developed user-friendly web forms with validation and error handling.
- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.

Education

Vishwakarma Institute of Information Technology at Pune, India
Bachelor of Science in Artificial Intelligence And Machine Learning Expected in May 2027

- 9.10 CGPA
- Completed College-level Coursework: **Computer Networking**, (VIT,Pune)
- 1st for Chess Team, 2022 to 2024
- **A Discrete Mathematical Framework for formal verification and Strategic Coordination in Swarm Robotics**, Developed innovative solutions using discrete mathematics to enhance the intelligence, efficiency, and reliability of robot swarms. Contributed to optimizing communication, improving coordination, and ensuring system reliability in dynamic environments. The research focused on applying these advancements to real-world applications, including disaster response, autonomous exploration, and industrial automation, shaping the future of AI and robotics. - Research Project

Certifications

- Front End Development Certification – FreeCodeCamp.
- Google UX Design Professional Certificate — Coursera.

Love to play Chess, football, Reading Books..

I enjoy playing chess, playing football, and reading books. Chess enhances my strategic thinking and problem-solving abilities, teaching me to approach challenges with focus and patience. Football promotes teamwork, leadership, and collaboration, which are essential for working effectively in group settings. Reading books broadens my knowledge and improves my critical thinking, helping me stay informed and adaptable in various professional environments.