

LAVANYA MITTAL

COMPUTER SCIENCE STUDENT | WEB
DEVELOPER | AI ENTHUSIAST



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SKILLS

- Project Management
- Problem Solving
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Attention to Detail

LANGUAGES

- English – Fluent
- Hindi – Fluent
- German – Intermediate
- French – Beginner

TECHNICAL SKILLS

Programming Languages:

C++, Java, Python

Web Development:

HTML, CSS, JavaScript

PROFILE

Computer Science and Engineering student pursuing a dual degree from Chitkara University and Arizona State University. Passionate about web development, AI, and building user-focused solutions. Currently working as a Web Development Intern, with hands-on experience in responsive design and real-world project workflows. Known for strong communication, adaptability, and a growth-driven mindset, with a background in competitive sports that reflects discipline and dedication.

WORK EXPERIENCE

Web Development Intern

2025 - PRESENT

Skillcraft Technology – Remote

- Assisted in developing responsive front-end components using HTML, CSS, and JavaScript for real-world web applications.
- Collaborated with the design and development team to improve UI/UX and ensure cross-browser compatibility.
- Gained practical exposure to version control (Git), debugging, and code optimization techniques.
- Participated in sprint reviews and contributed to daily stand-ups in an Agile-based environment.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

2024 – 2026

Chitkara University, Punjab, India

Bachelor of Science in Computer Science

2026 – 2028

Arizona State University, USA

PROJECTS

Touchless Doorbell (Arduino)

Arduino UNO, PIR Sensor, Embedded C

- Developed a smart and hygienic solution that rings a doorbell without physical contact.
- Utilized PIR motion sensors and Arduino UNO for proximity detection and automation.

InvestWise – Stock Analysis App

Python, Pandas, Matplotlib, Tkinter

- Built a desktop application for visualizing financial data and analyzing market sentiment.
- Implemented data fetching, chart plotting, and a clean GUI for easy user interaction.

Tools & Platforms:

Git, GitHub, Netlify, Visual Studio Code (VS Code)

Version Control & Deployment:

Git-based workflows, GitHub repositories, and Netlify for hosting and deployment of live projects.



PROJECTS

Personal Portfolio Website

HTML, CSS, JavaScript

- Designed and deployed a personal website to showcase skills, projects, and contact links
- Ensured a mobile-responsive layout and smooth navigation.

Multi-Mode Calculator

HTML, CSS, JavaScript

- Created a calculator with multiple modes: Basic, Scientific, and Programmer.
- Applied modular JavaScript and styled user interface for enhanced usability.

Jarvis AI Voice Assistant

HTML, CSS, JavaScript (Web Speech API)

- Developed a browser-based voice assistant using speech recognition.
- Responds to commands like greetings, opening websites, and speaking responses.

Cybersecurity Awareness Web Page

HTML, CSS, JavaScript

- Created a modern, informative landing page to promote cybersecurity best practices.
- Focused on accessibility, responsiveness, and content clarity.



CERTIFICATIONS

Master React Workshop

Coding Ninjas 10X Club in association with IIT Kanpur

The Arduino Platform and C Programming

UCI University of California, Irvine.

Google Data Analytics

Google.

Core Java for Complete Beginners

LearnKartS.

AWS Cloud Technical Essentials

aws.

AI For Everyone.

DeepLearning.AI.

Foundations of Coding Front-End.

Microsoft.

Programming in C++: A Hands-on Introduction.

Coursera.

HTML and CSS in depth

Meta

Engineering and Product Design Processes

Arizona State University

Deep Learning and Reinforcement Learning

IBM

Foundations of User Experience (UX) Design

Google

Basic Python Programming for Business Analytics

Chitkara University