

Manika Goel

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EDUCATION

Shobhit Institute of Engineering and Technology

Bachelor of Technology – Computer Science and Engineering — CGPA: 7.19

Meerut, Uttar Pradesh

August 2023 – May 2027

Holy Angels' Convent School

Senior Secondary (Class XII), CBSE — Percentage: 60%

Muzaffarnagar, Uttar Pradesh

April 2022 – February 2023

Holy Angels' Convent School

Secondary (Class X), CBSE — Percentage: 74%

Muzaffarnagar, Uttar Pradesh

April 2020 – February 2021

EXPERIENCE

Prodesk IT and Engineering Services

Front-End Development Intern

Remote

June 2025 – July 2025

- Developed and maintained reusable frontend components using HTML, CSS, and JavaScript, contributing to production-level codebase quality.
- Resolved bugs across multiple real-world tasks, reducing UI inconsistencies and strengthening problem-solving skills in a collaborative environment.

CodSoft

Python Programming Intern

Remote

February 2025 – March 2025

- Built 5+ Python applications (To-Do List, Calculator, Password Generator, Contact Book) applying functions, data structures, loops, and error handling.
- Delivered complete, independently developed solutions demonstrating strong programming proficiency and problem-solving skills.

PROJECTS

Disease Prediction System | Python, Streamlit, Scikit-Learn, Pandas, NumPy, ML

- Engineered a Disease Prediction System using 5 ML classifiers (Decision Tree, Random Forest, Naive Bayes, KNN, Ensemble Voting) for multi-class disease classification with comparative performance evaluation.
- Deployed an interactive web interface via Streamlit, enabling real-time symptom input and instant disease prediction results.

BookVerse – An Online Book Store | HTML, CSS, JavaScript, Swiper.js, ScrollReveal.js

- Developed a fully responsive book discovery website featuring dark/light theme switching, smooth scroll animations, and mobile-first design for cross-device compatibility.
- Integrated Swiper.js carousels and ScrollReveal.js animations; implemented client-side form validation for a seamless cross-device user experience.

Responsive Registration Form | HTML, CSS, JavaScript, PHP, MySQL, Fetch API

- Built a full-stack registration system integrating client-side JavaScript validation with server-side PHP processing and MySQL storage.
- Implemented secure async form submission via Fetch API and designed a mobile-friendly UI with real-time validation feedback.

TECHNICAL SKILLS

Programming Languages:

Python, C, C++, Java, HTML5, CSS3, JavaScript

Databases:

MySQL

Libraries / Frameworks:

Scikit-Learn, Pandas, NumPy, Streamlit, Swiper.js, ScrollReveal.js

Languages:

English (Proficient), Hindi (Native)

CERTIFICATIONS

Deloitte Australia – Technology Job Simulation — Forage (Deloitte) — July 2025

Introduction to Model Context Protocol and Advanced Topics — Anthropic Education — June 2026

Claude Code 101 — Anthropic Education — June 2026

Google AI Essentials — Google via Coursera — July 2024

Google Cybersecurity Professional Certificate — Google via Coursera — June 2024

Python Fundamentals for Beginners — Great Learning — May 2024

KEY ACHIEVEMENTS

Black Belt 1st Dan – Karate (National-Level Representative): Represented district, state, and national-level karate championships, demonstrating discipline, perseverance, focus, and teamwork cultivated through years of competitive training.