

HEMSHIKA

Web Developer | CSE(AI&ML) Student

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ABOUT ME

"I'm Hemshika, a third-year B.Tech CSE (AI&ML) student with a passion for web development and skills in Python, AI tools, and computer networks. I have a problem-solving mindset, hands-on project experience, and a drive for continuous learning."

EDUCATION

2022-2026	B.Tech Computer Science & Engineering (Artificial Intelligence & Machine Learning) Sunderdeep Group Of Institutions
2019-2020	HighSchool Government Girls Inter College (U.P. Board)
2021-2022	Intermediate Government Girls Inter College (U.P. Board)

PROJECT

- **Bloom Chatbot (Team Project)**

Developed Bloom as a supportive digital space to promote mental wellness through journaling, voice-enabled emotional check-ins, and a gratitude tracker. Focused on accessibility, emotional design, and AI-powered features to assist users in expressing their feelings safely.

Technology Stack Used:- Flask, HTML, CSS, JS, Firebase, Pandas, JSON

- **Password Generator Web App**

Developed a responsive web-based password generator that allows users to create strong, customizable passwords based on selected criteria such as length, inclusion of uppercase/lowercase letters, numbers, and special characters. Focused on user-friendly UI/UX design and client-side validation to ensure security and ease of use.

Technologies Used: HTML, CSS, JavaScript

SKILLS

- **Programming Languages:** Python, HTML, CSS, JavaScript
- **Frameworks & Libraries:** Flask, Pandas, NumPy
- **Frontend Development:** Responsive Design, UI/UX, Animation, Swiper.js, Locomotive.js
- **Version Control:** Git, GitHub
- **Computer Science Fundamentals:** Computer Networks
- **Tools & Platforms:** VS Code, Jupyter Notebook, Canva

CERTIFICATES

- Professional Skills Development Program (Sopra Steria)
- Python 101 for Data Science - IBM SkillsBuild
- Infronix IEEE- IIIT Delhi Student Branch Hackathon
- SGU Hackathon 2025 (SDGI Global University)- 12hrs Hackathon