Hemant Yadav

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[LinkedIn](#) • [Github](#) • [HackerEarth](#) • [Codeforces](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Tech enthusiast with a strong foundation in web development and software engineering. Proficient in HTML, CSS, JavaScript, and React libraries, with experience using CSS frameworks for responsive, user-friendly designs. Skilled in Python, familiar with Java and basic knowledge of swift. Passionate about creating practical, scalable solutions and continuously growing in the tech space.

EDUCATION

Bachelor of Technology (AI ML) — 2024 - 2028
Newton School of Technology X ADYPU — Grade: 7.84/10.0

Bachelor of Science (Data Science) — 2024 - 2028
IIT MADRAS — Grade: 6.0/10.0

Other (Mathematics) — 2022 - 2023
Kala Vidhya Mandir Senior Secondary School — Grade: 70.0%

Matriculation (Class X) — 2021 - 2022
Holy Heights Convent School — Grade: 81.0%

EXPERIENCE

Campus Ambassador — August 2025 - Present
Unstop — *Remote*
    Represented **Unstop** as a Campus Ambassador, promoting competitions, and opportunities.

Open-Source Contribution — September 2024 - October 2024
Hacktober Fest — *Online*
    Participated in an open-source hackathon, gaining valuable experience in collaborative development, version control, and contributing to open-source projects.

INTERNSHIPS

UIUX Developer — May 2025 - Present
The MA Studio — *Online*

UI/UX Developer focused on creating intuitive, responsive, and visually appealing web interfaces

- Tech Stack: **HTML, CSS, React.js**
- Design Tools: **Figma** for wireframing, prototyping, and UI design
- Strengths: User-centric approach, clean code, responsive layouts, accessibility best practices.

PROJECTS

Sahayak - Ai Teaching assistant ([Github](#)) ([Demo](#)) — July 2025

- **Developed "Sahayak"**, an AI-powered teaching assistant for multi-grade, low-resource classrooms.
- Enabled **localized content generation** and **differentiated learning materials**.
- Implemented **speech assessment, multilingual chatbot, quizzes, worksheet generator, and visual aids**.

VB Safety Nets ([Github](#)) ([Demo](#)) — April 2025

- Developed a **client website for safety nets** using **JavaScript, HTML, and CSS**.
- Gained practical experience in **SEO optimization** and **professional website development best practices**.

Word Guesser game ([Github](#)) ([Demo](#)) — March 2025
    Technologies Used: HTML, CSS, JavaScript and React
    Developed a web-based game word guessing game emphasizing component-based architecture and responsive design. with multiple levels

FinTrack-Personal Expenses Tracker ([Github](#)) ([Demo](#)) — March 2025

Fintrack is a responsive web application designed to help users manage and monitor their personal finances with ease. Built with **React.js**, **HTML**, and **CSS**, and design tools like Figma. It offers intuitive tools to track expenses, categorize transactions, and visualize financial trends.

Portfolio Site ([Github]) ([Demo])   January 2025

Developed a personal portfolio website using HTML, CSS, and JavaScript.

Technologies Used: HTML, CSS and JavaScript

Amazon Sambhav Hackathon ([Github]) ([Demo])   November 2024

Theme: Influencer Marketing

Achievement: Qualified for the Second Round (Top 250 Teams)

Skills Demonstrated:

- Front-end Development – Designed and developed a branding page for Amazon's app.
- UI/UX Design – Ensured a user-friendly and visually appealing interface.
- JavaScript

Web Technologies – Utilized HTML, CSS, and JavaScript for interactive elements.

AWKEN A SPACE EXPLORATION ([Github]) ([Demo])   November 2024

Space Exploration Website

Technologies Used: HTML, CSS (Multi-Page Website)

Project Overview:

My team and I developed a multi-page space exploration website that provides extensive knowledge about space, galaxies, black holes, and the history of space exploration.

Bankai E-commerce site ([Github]) ([Demo])   November 2024

E-Commerce Website for Ninja Gadgets

Technologies Used: HTML, CSS (Front-end Development)

Project Overview:

Designed and developed an e-commerce website showcasing and selling ninja gadgets, providing an engaging shopping experience.

Key Features

Technical Details:

- **Product Display Pages** – Structured HTML for organized product listings.
- **Responsive Design** – Used CSS Flexbox and Grid for mobile- friendly layouts..
- **Aesthetic UI** – Engaging visuals and animations to enhance user interaction.

CERTIFICATIONS

Bhartiya Antariksh hackathon Hack 2 Skill ([Link])   August 2025

- Built a **web-based application** to visualize upcoming and ongoing forest fires with prediction confidence levels.
- Applied **remote sensing data, deep learning, and simulation models** to address real-world environmental challenges.

Data Analytics Job Simulation Forage ([Link])   April 2025

The Deloitte Australia Data Analytics Virtual Internship is a free, self-paced online program designed to provide hands-on experience in data analysis and visualization.

Introduction to Critical infrastructure protection OPSWAT ([Link])   April 2025

This course provides a comprehensive understanding of Critical Infrastructure Protection (CIP)

AI for everyone Coursera ([Link])   March 2025

Completed the **AI for Everyone** course on Coursera, gaining basic knowledge of AI concepts, applications, and its impact on industries and business decisions.

Postman API Fundamentals Student Expert Postman ([Link])   December 2024

Completed the Postman Student API Expert course, gaining a fundamental understanding of API functionality, testing, and development using Postman.

Solutions Architecture Job Simulation Forage ([Link])   December 2024

Completed a **Solution Architecture Job Simulation** by AWS, where I designed a simple and scalable hosting architecture using Elastic Beanstalk for a client experiencing growth and slow response times.

Introduction to Generative AI Google Cloud ([Link])   December 2024

Completed an introductory course on Generative AI, covering fundamental concepts, applications, and techniques.

Certificate of Qualificiation Xr Creator hackathon ([Link])   November 2024

Selected for the XR Creator Hackathon, where my team and I developed an augmented reality platform.

SKILLS

Computer Languages: SQL, Java, Python, JavaScript, CSS, HTML
Software Packages: MySQL, Excel, Bootstrap, Node.js, React, React Native, Linux, Figma, Tailwind, Pandas
Additional Courses: Data Structure

Soft Skills: Communication Skills, Presentation Skills, People skills, Responsibility, Critical Thinking, Teamwork, Creativity, Delegating tasks, Research, Decision-making, Time management, Team Building, Leadership, Written communication, Verbal/nonverbal communication, Public speaking

Others: Generative AI, Entrepreneurship, SEO/SEM marketing, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

- **Head of Technical Team, RoboSoccer – TEKRON Fest** Led the technical team in designing and developing a robotic soccer team for a competitive event.
- **Core member** of the **Robotics LFR Workshop** at college, mentoring juniors and assisting in hands-on robotics sessions.