

Adarsh Dwivedi

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SKILLS

- Languages:** Python, C++, C, Java, PHP
- Web Technologies:** HTML5, CSS3, JavaScript, React, NodeJS, Tailwind CSS, Express.js
- Tools/Platforms:** GitHub, XAMPP, Canva, Git, VS Code
- Databases:** MySQL, MongoDB
- Soft Skills:** Leadership-oriented, Curious, Disciplined, Decisive, Innovative

PROJECTS

KrishiGnan – AI Powered Agriculture Management Platform | [GitHub](#)

Dec 2025

- Designed h a full-stack smart farming platform to digitally manage crops, tasks, and farm operations in real time.
 - Built a robust backend using Node.js, Express, MongoDB, and JWT authentication, integrated WebSocket (Socket.IO) for live updates, and developed a responsive frontend with React and Tailwind CSS.
 - Provided farmers with secure, real-time access to farm data, instant alerts, and actionable insights, improving productivity and operational efficiency.
- Tech stack:** Node.js, Express.js, Socket.IO, HTML5 Canvas, Tailwind CSS

Farmacy - Farmer Companion Web Platform | [GitHub](#)

Apr 2025

- Developed a user-friendly Farmer Companion website for easy access to weather updates, crop guidance, equipment rentals, and marketplace insights.
 - Built the platform using HTML, CSS, JavaScript, PHP, and SQL with seamless backend–frontend integration, while collaborating in a team and leading key modules.
 - Improved farmers' decision-making and productivity by providing a reliable, easy-to-use digital platform with seamless access to essential services.
- Tech stack:** HTML, CSS, JavaScript, PHP, MySQL

TRAINING

CSE Pathshala – AI/ML | [Link](#)

Mar 2024

- Integrated a strong foundation in Python programming as a stepping stone toward understanding Artificial Intelligence and Machine Learning concepts.
- Analyzed essential Python topics including data types, control statements, functions, modules, file handling, and basic data processing relevant for AI/ML workflows.
- Gained the ability to write Python programs, handle data, and understand core logic required for beginning AI/ML development.

CERTIFICATES/ CERTIFICATIONS

- C, Java - HackerRank | [Link](#) Nov 2025
- ChatGPT-4 Prompt Engineering – Infosys | [Link](#) Aug 2025
- Cloud Computing - NPTEL | [Link](#) Apr 2025
- Responsive Web Design – FreeCodeCamp | [Link](#) Oct 2023

ACHIEVEMENTS

- Strengthened programming proficiency by achieving 4 stars in C++ on **HackerRank** | [Link](#) Nov 2025
- Recognized with **Hacktoberfest** 2025 achievement badges | [Link](#) Oct 2025
- Solved 120+ coding problems across various coding platforms | [Link](#) Sept 2025

EDUCATION

Lovely Professional University
Bachelor of Technology - Computer Science and Engineering : CGPA: 7.05

Jalandhar, Punjab
August 2023 – Present

B.K.D Aldrich Public School
Intermediate - Percentage: 69.8

Orai, U.P
April 2021 - March 2022

B.K.D Aldrich Public School
Matriculation - Percentage: 77.6

Orai, U.P
April 2019 - March 2020