Aadarsh Thakur
Student

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Languages ———

🇬🇧 English   ● ● ● ● ●

🇮🇳 Hindi   ● ● ● ● ●

Technical Skills ———

🎓 Python, HTML, CSS, JavaScript, MySQL

🎓 Machine Learning, Deep Learning, Data Science

🎓 Frontend Development

Profiles ———

GitHub Profile

LinkedIn Profile

About Me

Passionate engineering student specializing in **Computer Science and Engineering** with expertise in **Python, Machine Learning, Deep Learning, Web Development, and Databases**. Adept at problem-solving, software development, and optimizing user experiences. Seeking opportunities to leverage technical skills in a professional environment.

Education

Technical Qualification

2021 – 2025	**Bachelor of Technology (B.Tech)** Major: **Computer Science Engineering** G L Bajaj Group of Institutions, Mathura CGPA: **6.5/10**

School Education

2021	**Dashmesh Public School** Science (PCM) — Scored: **75%**	12th
2018	**Holy Mary International School** Scored: **75%**	10th

Internships

10/2023 - 11/2023	**Web Development Virtual Internship** Successfully completed a **virtual internship program in Web Development**, demonstrating skills in **HTML, CSS, and JavaScript** for frontend development.	Bharat Intern
04/2024 - 06/2024	**AI-ML Virtual Internship** Successfully completed a **4-week AI and Machine Learning course**, gaining hands-on experience with key AI concepts and technologies. Earned **Course Completion and Internship Certificates** from AICTE and EduSkills.	AICTE
10/2024	**Data Science Internship** Successfully completed **Data Science Internship training**, earning a **Certificate of Completion** from Internship Studio. **Certificate Number:** ISDSCT933504.	Internship Studio

Projects

06/2024 - 11/2024	**Farm-Ease (AI-powered platform for farming)** A **patented platform** designed to enhance agricultural productivity and efficiency. Farm-Ease helps farmers **increase crop yield by 20**Technologies Used:** HTML, CSS, JavaScript, React, Python, MySQL. **Patent Status:** Patented.
11/2024 - Present	**Comprehensive Smart City (AI-driven traffic optimization)** Developed a **real-time AI-based traffic monitoring system** to improve urban transportation. The system **optimizes city traffic flow by 30**Technologies Used:** Python, TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Git, GitHub.

Achievements

IVS Hackathon	**4th Position** Secured **4th place** by presenting **FarmEase**, a patented platform for enhancing agricultural productivity. Demonstrated innovative solutions and strong problem-solving skills.

Patents

Knapsack Security
Patented a **security solution for luggage**, featuring innovative methods to protect and secure personal belongings during travel.

FarmEase
Patented a **platform to enhance agricultural productivity**, offering solutions for crop management and resource optimization.

Certifications

05/2023 - 06/2023 | **Machine Learning Certification** — Bharat Intern
Successfully completed a **Machine Learning Certification Course**, mastering **regression, decision trees, and clustering** with hands-on experience in Python.

07/2023 - 08/2023 | **Data Science Certification** — Google Developers Launchpad/Programming Hub
Successfully completed the **Data Science Certification Course**, gaining knowledge in **Data Science concepts and applications**. **Certificate ID:** 1724688187259.

10/2023 - 11/2023 | **Virtual Internship in Web Development** — Bharat Intern
Successfully completed a **virtual internship program in web development**, demonstrating skills in **front-end development** (HTML, CSS, JavaScript).