

MOHIT THAPA

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PROFESSIONAL SUMMARY

BCA (AI & Data Science) student with hands-on experience building full-stack web applications and AI-driven analytics tools using Python, Flask, SQLite and JavaScript. Strong problem-solving foundation, with a focus on applying machine learning and data analysis to real-world problems.

EDUCATION

Graphic Era Hill University, Bhimtal Bachelor of Computer Applications (BCA) – Artificial Intelligence & Data Science	Aug 2025 – Jun 2028
J.B. Memorial Manas Academy, Pithoragarh Senior Secondary (Class XII) – CBSE	2025

TECHNICAL SKILLS

Programming: C, Python
Web Development: HTML, CSS, JavaScript, Full Stack Development
Database: MySQL, SQLite
AI & Data Science: Machine Learning, Data Analysis
Tools: Git, GitHub, VS Code

PROJECTS

AgriVision AI – Crop Analytics Platform | Python, Flask, SQLite, APIs
<https://mohitthapa09.github.io/AI-Crop-Analytics-Platform/>

- Developed an AI-powered platform that delivers data-driven insights for agriculture.
- Integrated crop health analysis, soil and weather information, and predictive analytics.
- Built backend services using Python, Flask and SQLite, with API integrations.
- Applied AI and data analysis concepts to solve real-world agricultural problems.

ADVANCE-TASKS-NOTES – Productivity Platform | JavaScript, Firebase Hosting
<https://advance-tasks-notes.web.app/>

- Developed a web application for managing notes and tasks in one place.
- Implemented interactive features in JavaScript to improve organization and learning workflow.

Personal Portfolio Website | HTML, CSS, JavaScript
<https://mohitthapa09.github.io/Portfolio-website-for-Mohit-Thapa/#home>

- Designed and developed a responsive portfolio showcasing skills, projects and achievements.

LANGUAGES & INTERESTS

Languages: Hindi, English
Interests: Problem-solving, exploring new technologies and AI innovations, building software projects, fitness