

Aditya Paswan

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

Enthusiastic Software Developer and BCA Undergraduate with hands-on experience in coding, web development, and AI-driven projects. Strong problem-solving mindset with a passion for building scalable software solutions and visually appealing digital products. Quick learner with adaptability to emerging technologies and collaborative team environments.

EDUCATION

School of Management Sciences <i>Bachelor of Computer Application (BCA)</i> · Focus: Software Engineering & Web Development	Varanasi, UP 2023 – 2026
Manas Convent School <i>Senior Secondary School (12th) - PCM</i> · Percentage: 61.9%	Mughalsarai, UP 2021 – 2022
Manas Convent School <i>Secondary School (10th)</i> · Percentage: 79.6%	Mughalsarai, UP 2019 – 2020

TECHNICAL SKILLS

Languages: Python (Flask), HTML, CSS, JavaScript, C, C++, Java, SQL
Tools & Platforms: Git, GitHub, VS Code, Cursor, Firebase, Ollama, Ubuntu (Linux)

PROJECTS

AI News Fact Checker | *Google Vibe Coding*

An AI-powered application built using Gemini 1.5 Pro to verify news authenticity.
Implemented real-time validation to verify headlines against trusted sources.
Used Generative AI for high-speed automated verification with a clean user interface.

Samadhan Portal | *Techkirti 2.0 Hackathon*

A professional web portal developed for community problem-solving and grievance reporting.
Selected and presented at a national-level hackathon.
Features a user-friendly dashboard for easy navigation and issue reporting.

Stock Portfolio Tracker | *CodeAlpha Internship*

A Python-based tool for tracking financial investments and market performance.
Features live tracking to monitor assets in real-time and automated calculations for gains/losses.
Built with modular Python scripts ensuring clean logic.

Product Management System

Full-stack application for inventory tracking and product management.
Implemented seamless CRUD functionality (Add, Update, Delete) for products.
Integrated secure database handling for inventory items.

CERTIFICATIONS

Generative AI for All - Infosys | Springboard (2025)
AI Agent Intensive Course - Kaggle (2025)
AI For ALL - Intel & Ministry of Education (2025)
Interactive Web Development (React & JS) - Minicimex (2025)
Web Development Secrets (PHP + MySQL) - School of Management Sciences (2023)
CCC (Course on Computer Concepts) - NIELIT (2023)