

Aditya Sharma

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Education

KCC Institute of Technology & Management, Greater Noida Bachelor of Technology in Computer Science Engineering	2022 – 2026
Apeejay School, Saket Higher Secondary Education	2019 – 2021

Experience

Python Developer Intern, INFOTACT SOLUTIONS	Nov 2025 – Feb 2026
- Developed Python scripts and backend utilities to support internal software development workflows. - Automated repetitive tasks and improved development efficiency through optimized scripting solutions. - Collaborated with developers to debug issues and implement scalable technical solutions.	
Trainee, HCL TECH	Dec 2024 – Mar 2025
- Completed an industry-focused program covering Java, Spring Boot, MySQL, HTML/CSS, and JavaScript - Integrated AI using machine learning APIs for hands-on experience - Developed scalable full-stack web applications using MVC architecture and Agile practices - Integrated intelligent features like recommendation systems and smart forms	

Projects

SheetSnap AI-Powered Excel/CSV Analyzer	Jan 2026 – Feb 2026
- Built SheetSnap, an AI-powered tool that generates statistical insights and interactive visualizations from Excel/CSV datasets. - Implemented robust data parsing and normalization to accurately process formatted Excel values (dates, currency, large datasets). - Tech Stack: Python, Pandas, OpenPyXL, React, JavaScript, Chart.js, OpenAI API, Vercel.	
FlashSnap AI-Powered Flashcard Generation	Feb 2026 – May 2026
- Developed FlashSnap, an AI-driven, full-stack application that automates the creation of study materials to improve learning efficiency - Engineered a backend pipeline to parse PDFs and orchestrated a multi-layered AI engine to generate flashcards, scheduled by an adaptive SM-2 spaced repetition algorithm. - Tech Stack: Next.js 16, React, TypeScript, Tailwind CSS, PostgreSQL, Prisma ORM, NextAuth.js .	
Krazy Notesy Social Media Automation Tool	Jul 2025 – Aug 2025
- Built Krazy Notesy, a social media automation platform for scheduling posts and automating content publishing workflows. - Developed Python automation scripts to upload images and videos to Instagram, automatically generating AI-based captions and hashtags to improve engagement. - Tech Stack: Python, Selenium, JavaScript, HTML, CSS, OpenAI API.	

Skills

Languages: Python, JavaScript, C/C++, SQL

Frameworks & Libraries: React, Next.js, Django, HTML, CSS, Pandas, OpenPyXL

Tools & Platforms: Git, GitHub, Firebase, Linux, Vercel

Concepts: Data Structures & Algorithms, Object-Oriented Programming, REST APIs, Automation, Machine Learning Basics