

Harshit Aggarwal

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👤 EXECUTIVE SUMMARY

BCA candidate specializing in AI/ML and Web Development, possessing practical experience in developing real-world applications. Skilled in Python, JavaScript, and Data Analysis, with practical exposure through an AI/ML internship 🌐. Developed scalable projects including an AI-based energy optimization system 🌐 and a travel expense management 🌐 web application. Seeking internship opportunities to apply software development and problem-solving skills in a dynamic environment.

📁 PROFESSIONAL EXPERIENCE

AI and ML Internship

03/2026 – 05/2026

3 Skill Up

Model Training: Developing and training predictive models using Python to solve real-world problems.

Data Analysis: Preprocessing and analyzing datasets to improve AI model accuracy and performance

AI Integration: Collaborating on integrating AI features into web applications for real-time suggestions.

Research: Conducting technical research to optimize machine learning workflows and logic.

🎓 EDUCATION

Bachelor of Computer Applications (BCA)

Present

Delhi Technical Campus

Expected Grad : 2027

Current CGPA: 9.1

Class 12 - Commerce with Mathematics

Hansraj Smarak Sr. Sec. School

85%

Class 10

Hansraj Smarak Sr. Sec. School

83%

🧠 SKILLS

Programming Languages:

Python, JavaScript, PHP, C

Frontend Development:

HTML, CSS

Tools & Platforms:

Git, Firebase, Netlify

Core Concepts:

Data Analysis, Machine Learning Basics, Problem Solving

Databases & Backend:

Firebase, SQL, MongoDB, Supabase

🏆 KEY ACHIEVEMENTS

- Developed and deployed 2 real-world web applications
- Completed AI/ML internship with hands-on project experience
- Built projects focused on real-world problem solving and user experience

LANGUAGES

ENGLISH



HINDI



PROJECTS

Travel Split (Expense Sharing) [↗](#)

Core Functionality: Developed a web application to manage and split travel expenses among users, enabling fair cost distribution and easy tracking.

Real-time Logic: Implemented real-time calculation logic to provide instant expense updates and balance summaries.

Deployment: Hosted the application on Netlify to ensure high accessibility and performance for end-users.

UI/UX: Focused on creating a simple and intuitive user interface for a seamless tracking experience.

Technologies Used: HTML, CSS, JavaScript, Netlify

AI Energy Tips App [↗](#)

AI-Driven Insights: Developed an AI-based application that provides personalized energy-saving tips to improve user awareness of efficiency.

Real-time Suggestions: Built a system focused on providing real-time energy suggestions based on user input or patterns.

Modern Tech Stack: Utilized modern web technologies to ensure a responsive and user-friendly interface.

Sustainability Focus: Designed specifically to promote environmental awareness and smarter energy consumption habits.

Technologies Used: JavaScript, React

CERTIFICATES

- Deloitte Cyber Job Simulation [↗](#)
- AWS Solutions Architecture Job Simulation [↗](#)
- Power Bi [↗](#)
- Introduction to Front End Development [↗](#)