

HARMANPREET SINGH

Computer Science Engineering (AI & ML) | Full-Stack Developer

Rajpura, Punjab | +91-8196938017 | hs2643686@gmail.com
LinkedIn: [linkedin.com/in/harmanpreet-singh-b07808334](https://www.linkedin.com/in/harmanpreet-singh-b07808334) | GitHub:
github.com/harmandugri15

PROFESSIONAL SUMMARY

Computer Science Engineering student specializing in **Artificial Intelligence, Machine Learning, and Full-Stack Development**. Experienced in building scalable web applications using **Python, Flask, Django, React** and working with modern AI tools. Strong foundation in problem-solving, data-driven development, and cloud fundamentals with Microsoft Azure certifications.

TECHNICAL SKILLS

Programming: Python, C++, Data Structures & Algorithms
AI / ML: Machine Learning fundamentals, Hugging Face, Model Inference
Web & Full-Stack: HTML, CSS, React, Flask, Django, REST APIs
Cloud & Tools: Microsoft Azure, Git, GitHub, Figma, Canva

EDUCATION

Chitkara University, Rajpura, Punjab
Bachelor of Engineering – Computer Science Engineering (AI & ML)
Expected Graduation: August 2028
CGPA: 9.29 (Semester 1), 9.14 (Semester 2)

PROJECTS

PlanIt – Task Management & Collaboration Platform

Designed and developed a full-stack productivity platform using Flask/Django and React, enabling team collaboration and task tracking that is helpful for employee and teams in their collaboration and task assignation making stress of (what to do) in the project as a fresher an outdated concept.

DeFi Security Website – MEV Attack Prevention

Created a frontend-focused platform explaining blockchain security risks with emphasis on usability and clean UI/UX. It also assesses the contract and gives it credibility in action using SecureDApp scores and achieved contract security rating of 99 at its highest that crashed their systems as well.

DAAN – Blockchain-Based Crowdfunding Platform

Built the front using React, Tailwind and Figma of a decentralized crowdfunding solution focused on transparency and sustainability using blockchain and AAVE concepts.

CERTIFICATIONS

AI-900 – Microsoft Azure AI Fundamentals
AZ-900 – Microsoft Azure Fundamentals
DP-900 – Microsoft Azure Data Fundamentals

LANGUAGES

English (Fluent) | Hindi (Fluent) | Punjabi (Native)