

# HARMANPREET SINGH

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

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## 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and teams in their collaboration and task assignation making stress of (what to do ) in the project as a fresher an outdated concept.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 assess the contract and give 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)