Divjot Singh *Software Engineering Intern | Full-Stack Developer | AI Founder*

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PROFILE

- Computer science student and full-stack developer who turns real-world problems into working products, from first idea to live demo. Seeking a software engineering internship to learn from and contribute to a real engineering team.
- Co-founder of Agents Hub, an AI-agent startup, and team leader of a 3rd-place national hackathon team.

EXPERIENCE

AI & Machine Learning Intern, *IBM SkillsBuild (Bharat Cares x AICTE)* *Aug 2026 – Sep 2026*

- Completed a 6-week internship program offered by Bharat Cares in collaboration with AICTE and IBM, finishing an assigned learning plan on the IBM SkillsBuild platform.
- Attended weekly mentor-led masterclasses on supervised learning (regression, classification, decision trees), unsupervised learning, deep learning basics, and reinforcement learning with Q-learning.
- Practised building AI models with Teachable Machine and IBM watsonx / Watson Studio, and set up VS Code with IBM Bob for AI-assisted development.
- Built, submitted, and presented a final project as part of the program.

STARTUP & PROJECTS

Co-Founder, Agents Hub, *Personal AI Agent Platform (with Kush Ahuja)*

- Co-founded an app that gives each user a personal team of AI agents that understands English and Hinglish, like a helpful friend or colleague.
- Agents work inside the tools people already use: Gmail, Google Calendar, Tasks, Drive, Meet, WhatsApp, Swiggy, and the local Mac.
- Designed for privacy first: memory and files stay in the user's own Google Drive and device, not on our servers.

Frontend Developer & Project Lead, CleanOS, *Digital Waste Collection Platform*

Tech: React, TypeScript, Supabase, PostgreSQL, Vercel

- Shaped the product idea and guided the team from defining the problem to presenting the final demo.
- Built the full user interface in React and TypeScript, so citizens, collectors, and admins each see only what they need.
- Designed a QR-code check-in with location verification, so collectors can confirm every pickup at the right house.
- Built the platform to serve **20 households** in the pilot, with a structure that can grow to more.

Concept Designer, Downfall & Smart Metro Congestion System

- Designed a dashboard that flags students below the **40% pass line**, so teachers can step in early.
- Designed a plan that uses RFID card data to spot crowded stations and support safer crowd decisions.

ACHIEVEMENTS & LEADERSHIP

Team Leader, Team Blue Black, *HackMatrix 2026, IEEE Computer Society, MITS Gwalior*

- Won **3rd place** in a 24-hour national hackathon, advancing from 2,000+ teams to the final 25.
- Led a team of 4: planned the idea, divided tasks, and presented to the judges.

TECHNICAL SKILLS

- **Languages:** Python, C, Java
- **Web:** React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS
- **Backend & Database:** Supabase, PostgreSQL, Authentication, Row Level Security
- **AI & Data:** Generative AI, AI Agents, Machine Learning Basics, IBM watsonx, IBM Bob, NumPy, Matplotlib
- **Cloud & Tools:** Git, GitHub, Vercel, Cloud Fundamentals
- **Security:** CIA Triad, Common Threats, Vulnerabilities, Security Controls

CERTIFICATIONS

- **Microsoft Applied Skills:** Streamline Business Workflows with AI Chat
- **Microsoft:** Fundamentals of AI (Nov 2024)
- **Deloitte Australia:** Cyber Job Simulation (Forage)
- **Mastercard:** Cybersecurity Job Simulation (Forage)
- **NVIDIA:** Getting Started with AI on Jetson Nano

EDUCATION

B.Tech in Computer Science & Engineering (Generative AI), *IILM University, Gurugram* *Aug 2025 – 2029 (expected)*