

Aman Sharma
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[LinkedIn](#) | [GitHub](#)

Professional Summary

AI/ML & Full-Stack Developer passionate about building scalable solutions and learning through challenges. Thrive in collaborative teams where ownership, innovation, and growth are prioritized. Seeking a role to expand my skills, contribute meaningfully, and grow both technically and professionally in a dynamic, trust-driven environment.

RELEVANT WORK EXPERIENCE

AI & Machine Learning Intern

TechSaksham (AICTE-Microsoft-SAP Joint CSR Initiative) | Remote | Dec 2024 - Jan 2025

- Engineered ML model (81% accuracy) for spam detection: Cleaned data, optimized Random Forest classifier, deployed web app
- Tools: Python, NLP, Streamlit | [Earned Microsoft/SAP certifications](#) | Streamlit Demo: [\[link\]](#)

AI for Sustainability Intern

Edunet Foundation (Shell-AICTE Green Skills Program) | Remote | Dec 2024 - Jan 2025

- Built NLP chatbot for travel queries (85% accuracy): Optimized Logistic Regression, deployed analytics dashboard.
- Tools: Python, Scikit-learn, Streamlit | [Shell Certification](#) | [Demo]([link](#))

ROPS Constantly Services

Software Engineer | Hybrid | Jul 2024 – Nov 2024

- Led migration of "[Srihari](#)" inventory system from CodeIgniter 3 to CodeIgniter 4, boosting API response times by 30% and reducing server costs by 15%.
- Collaborated on "[CSS Banaras](#)" backend optimization, resolving 10+ legacy code bottlenecks to enhance system reliability.

Web Developer | Hybrid | [Link](#) | 15/05/2024 - 31/06/2024

During this period, I completed projects utilizing HTML, CSS, and JavaScript. Notable projects include "[Mincr Food Delivery](#)" a platform for seamless food ordering, and "[Mincr Traveller](#)" designed to enhance travel planning and booking experiences.

EDUCATION

Bachelor of Computer Applications | 2025

Prestige Institute of Management and Research, Gwalior

Intermediate (CBSE) | 2022

High School (CBSE) | 2020

Shri Ram Ji Lal Sn. Sec. School Soni, Bhind

KEY SKILLS

Programming: Python, PHP (CodeIgniter), SQL, JavaScript, HTML, CSS, C, React JS.

Tools: Streamlit, Git, GitHub, Tableau, Excel, Linux, RESTful APIs.

AI/ML: NLP, Model Optimization, Data Visualization (Matplotlib).

PROJECTS

GWL Offer – Local Shop Offers Platform (*Final Year Project*)

- Designed and developed a web application to showcase **local shop offers and listed services**.
- Built using **PHP, HTML, CSS, JavaScript, Bootstrap, and SQL**, ensuring a responsive and dynamic interface.
- Deployed on free hosting for public access and testing. | ([Link](#))

MINCR AI Assistant | Python Developer

(Personal Project)

- Developed voice assistant (75% recognition accuracy) with Groq's Llama3-70B LLM, weather, and Wikipedia APIs.
- Multithreading reduced latency by 40%; handled 15+ commands.
- Tech Stack: Python, REST APIs, SpeechRecognition, OOP, Tkinter.

Inventory management: Srihari

- Migrated complete backend from CodeIgniter 3 → 4 for better performance and maintainability.

Flight Booking System

Created a simulated system for searching and booking flights using PHP & MySQL.

News magazine (-)

Utilized skills learned from workshops on React JS, CSS, Bootstrap, and API integration to Built a responsive news web app using React JS, Bootstrap & API integration.

CERTIFICATIONS & ACHIEVEMENTS

- **Google Cloud Arcade Program – Participant**
 - Completed hands-on labs and earned skill badges in **Cloud Computing, Kubernetes, BigQuery, and AI/ML services**.
 - Public Profile: ([Link](#))
 - **Google Student Ambassador – Gemini**
 - Represented Google by promoting AI learning initiatives and leading workshops on Gemini and cloud technologies.
 - **Cisco – Introduction to Data Science ([Certificate](#))**
 - Learned data science fundamentals, data visualization, and basic machine learning concepts.
 - **Deloitte Australia – Data Analytics Job Simulation ([Certificate](#))**
 - Completed virtual work experience focusing on data cleaning, visualization, and generating business insights.
 - **HackerRank – Python ([Certificate](#))**
 - Demonstrated proficiency in Python programming, problem-solving, and algorithmic thinking.
 - **HackerRank Badges ([profile](#))**
 - **Python Programming – 3-Star Badge**
 - **Problem Solving – 2-Star Badge**
 - **Microsoft/SAP AI Certification — *TechSaksham Internship***
 - **Shell Green Skills Certification — *Edunet Foundation***
 - **2nd Place - Eno-Lepto One Minute Game (*Intercollege Tournament*)**

Awarded ₹700 for exceptional strategic thinking and rapid decision-making under pressure.
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