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Kushagra Sharma

Software Developer

LinkedIn
Portfolio

- Artificial Intelligence NLP
- Software Development
- Cloud Computing
- Machine Learning
- Impact:** 3 technical reports,2 large-scale software systems,1 research preprint,early traction with 100+ users,2 hackathon recognitions

EDUCATION

Bachelor of Technology, Information Technology, Rajasthan Technical University, GPA: 8.3/10.00 Mon 2023 — Mon 2027

PROJECTS

- DevSketch,** Independent Project Jul 2025 — Present

 - Built a sketch-to-code platform reducing prototype time by 60% using React, Tailwind, and Supabase.
 - Enabled real-time collaboration with live sync and AI-assisted code generation.
- Censorly (AI Profanity Filter SaaS),** Independent Project Jun 2025 — Present

 - Developed SaaS for multilingual abuse detection in video/audio/text with 95%+ accuracy.
 - Designed scalable backend with Flask, Celery, Redis, and Docker.
 - Automated censorship workflows via FFmpeg, reducing moderation effort by 80%.
 - Launched on Product Hunt and received early traction from beta users.
- MediHut Pharma Platform,** Backend Engineer Intern Feb 2025 — Jul 2025

 - Built prescription digitization pipeline using Google Vision API and Node.js.
 - Integrated Supabase backend to handle user, order, and pharmacy data securely.
 - Scaled platform to handle 500+ prescriptions, competing with Netmeds.

EXPERIENCE

- Google Student Ambassador** Sep 2025 — Present

Google Developer Groups (GDG)

 - Selected as a Google Gemini Student Ambassador to represent Google AI technologies on campus.
 - Organized 2+ workshops and hands-on sessions on AI/ML, Cloud, and Generative AI, engaging 100+ students.
 - Facilitated hackathons and study jams in collaboration with GDG mentors, promoting adoption of Google Gemini tools and APIs.
- Backend Engineer Intern** Feb 2025 — Jul 2025

MediHut Pharma (Startup) Remote, India

 - Built prescription digitization pipeline using Node.js + Google Vision API; automated processing of 500+ prescriptions, reducing manual workload by 70%.
 - Integrated Supabase backend for secure user, pharmacy, and order data; improved query performance by 30%.
 - Collaborated with 5+ engineers to launch a platform competing with Netmeds, scaling to early users in pilot markets.
- Research Intern** Jun 2025 — Jul 2025

CSIR – National Physical Laboratory New Delhi, India

 - Conducted experimental study on memristor yarns under mechanical stress; built Python data pipeline reducing measurement error by 25%.
 - Authored 40+ page LaTeX technical report with structured equations, figures, and results for ECE research proceedings.
 - Presented findings to faculty panel, laying groundwork for publication in neuromorphic computing research.

SKILLS

Languages	Python, Java, JavaScript, SQL, HTML/CSS
Frameworks	Next.js, Node.js, Flask, Django, Tailwind, TensorFlow, PyTorch, Scikit-learn, NLTK
Databases	Supabase, PostgreSQL, MongoDB, MySQL
Cloud & DevOps	AWS (EC2, S3), Docker, Redis, Celery, Git, GitHub
Other	Data Structures & Algorithms

CERTIFICATIONS & HONORS

- 2025 **Google AI Agentic Day Hackathon Runner-Up; Deloitte Cyber Job Simulation; Deloitte Technology Job Simulation; GDG-HackCrux Hackathon@ LNMIT Jaipur 3rd Position Secured; ISRO Hackathon Runner-Up**
- 2024 **AISS@ IIITD Infosys Centre for Artificial Intelligence, IIIT-Delhi**