

Harsh

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EDUCATION

Maharaja Agrasen Institute of Technology

Bachelor of Technology in Information Technology (GPA: 8.6)

New Delhi, India

2024 – 2028

EXPERIENCE

Tech Lead – StylCop (Startup)

Feb 2026 – Present

- Built StylCop, an AI-powered fashion platform for personalized outfit suggestions.
- Developed the landing page and currently working on the mobile app and social fashion features.

App Developer Intern – CollegePaglu (Startup)

May 2026 – Present

- Improved app UI/UX and added new features.
- Developed and integrated new app features and Worked in a stipend-based internship environment.

Web Application Development Intern – Lenovo Leap (AICTE)

June 2026 – July 2026

- Developed AI-driven web applications through hands-on projects and mentor-guided sessions.
- Applied full-stack and AI concepts to build real-world web applications.

PROJECTS

MotionIt | AI Talking Avatar Generator

[Live link](#)

- Built a full-stack AI application that generates talking avatar videos from a user-uploaded image and audio.
- Integrated image processing, text-to-speech, and AI lip-sync into a seamless video generation pipeline.
- Architected the platform for future features including voice cloning, custom avatars, and multilingual support.

MEDRAG | AI-powered healthcare policy assistant.

[Live link](#)

- Built a RAG-based AI system that delivers accurate, natural language answers from complex health insurance policies with source citations.
- Pre-integrated multiple healthcare policies, enabling users to access and analyze their policies seamlessly via Health Bank login without manual document upload.
- Integrated Llama 3 (via Groq) with ChromaDB and a FastAPI-Next.js pipeline to deliver fast, scalable, and source-cited answers with sub-second response time.

STUDHUB | An AI-powered academic toolkit for college students

[Live link](#)

- Built a full-stack platform with 6+ AI-driven academic tools using Next.js and Grok APIs.
- Engineered an AI Lab Record Generator that auto-produces structured reports with graphs and DOCX export.
- Developed tools including a CGPA Calculator, Plagiarism Checker, and AI Detector for college students.

StylMart | An E-Commerce platform

[Live link](#)

- Architected and led the development of the platform using HTML/CSS, Node.js, and MongoDB.
- Implemented core e-commerce features such as [product listing/cart/checkout/user authentication] to deliver a functional shopping experience
- Deployed the project on Render, ensuring smooth deployment and live accessibility for end users.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS

Frameworks: React, Next.js, Node.js, FastAPI, React Native, Expo

Developer Tools: Git, Github, , Google Cloud Platform (GCP), Firebase, Postman, Shopify, WordPress

Libraries: pandas, NumPy, Matplotlib

Databases: MongoDB, Firestore, Supabase

ACHIEVEMENTS

Secured 3rd Prize in the Perf Workflow Challenge for impactful bug discovery and workflow improvements.

Secured 33rd rank in ECWOC (National Level Open Source Contributions)

Actively Participated in 12+ Hackathons and Ideathons, Secured position in top 5 at BVCOE's EcoCode, competing against over top 50 teams.