



KUSHAGRA SHARMA

PERSONAL SUMMARY

A passionate and driven Computer Science student with hands-on experience in full-stack development, cloud technologies, and AI applications. Founder of **Motomorph** – a startup ideated to revolutionize vehicle transformation and modular design. Adept at building impactful projects, leading technical clubs, and excelling in internships with organizations like **LinuxWorld**, **DigiAM**, and **Pinnacle**. Seeking a dynamic role to leverage my diverse skill set and contribute to real-world solutions.

CONTACT

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SKILLS

- Languages: Python, JavaScript, Java, C
- Web Development: HTML5, CSS3, React.js, Node.js, Flask, Gradio
- Mobile Development: Flutter
- Data Science & ML: Pandas, NumPy, Scikit-learn, NLP
- DevOps & Cloud: Docker, AWS (EC2, Route 53), RHEL
- APIs & Integration: REST APIs, EmailJS, Gmail API, WhatsApp API, Social Media APIs
- Tools & Platforms: Git, GitHub, Jupyter Notebook, VS Code, Bolt.new, Canva
- UI/UX & Design: Responsive Design, Animations, Theme Switching

HOBBIES & INTERESTS

- Playing musical instruments (Guitar, Piano)
- Exploring new technologies and startups
- Designing UI/UX and writing technical blogs
- Travelling and photography

PROFESSIONAL EXPERIENCE

PYTHON FULL STACK WEB DEVELOPER INTERN

LinuxWorld Informatics Pvt Ltd | Jun 2025 - Aug 2025

- Worked with Docker, AWS, Flask, RHEL, and Python-based automation
- Built real-world tools integrating video, email, WhatsApp, and LinkedIn APIs
- Designed menu-driven CLI and containerized applications

PYTHON DEVELOPER INTERN

DigiAM | Jun 2025 - Aug 2025

- Developed web automation scripts and mini-projects
- Learned mobile app development with Flutter and applied it to build real-time projects.
- Gained exposure to UI/UX best practices, state management, and API integration within mobile app environments.

DATA SCIENCE INTERN

Pinnacle | Jun 2025 - July 2025

- Built a Fake News Detection web app with complete ML pipeline
- Delivered a deployment-ready, animated UI application
- Developing printed media ideas for restaurants

TATA CONSULTANCY SERVICES – DATA VISUALIZATION INTERN

Virtual Internship via Forage | April-2025

- Completed a virtual simulation focused on creating impactful data visualizations for business decisions.
 - Analyzed datasets and generated insights using charts and visual tools tailored for executive leadership.
 - Drafted key questions and presentation points to assist in a mock meeting with senior clients.
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EDUCATION

BACHELOR OF TECHNOLOGY | COMPUTER SCIENCE

SRMS CET, BAREILLY | 2022 - 2026

EXPECTED IN JULY 2026

CGPA - 6.4 UPTO FIFTH SEM

INTERMEDIATE

HARTMANN COLLEGE, BAREILLY | 2022

PERCENTAGE : 83%

HIGH SCHOOL

HARTMANN COLLEGE, BAREILLY | 2020

PERCENTAGE : 82%

PROJECTS

MOTOMORPH — FOUNDER & STARTUP LEAD

Founded Motomorph, an interactive web-based platform that empowers users to design and build their own cars by selecting components such as chassis, engine, interiors, and exterior design.

TRUTHSCOPE - FAKE NEWS DETECTION WEB APP

Built using ML and deployed with modern UI on Bolt, used NLP to detect fake news.

GESTUREX PRO – AI UNIVERSAL CONTROL HUB

AI-powered system to control cloud, IoT, and local devices using hand gestures.

SHADOWHAWK — ENTERPRISE INSIDER THREAT DETECTION SYSTEM

Designed and developed ShadowHawk, an AI-powered threat monitoring platform to detect insider threats in real-time within enterprise environments.

GRADIO AUTOMATION PANEL

A lightweight Python app using Gradio for email sending, file listing, IP lookup, and real-time system monitoring.

ENTERPRISE AUTOMATION PANEL (STREAMLIT)

A Python-Streamlit dashboard for sending emails, managing files, scanning networks, and monitoring system resources in real time.

RESUME BUILDER APP

Dynamic resume generation tool with export options and customizable templates for professional use.

PLACEMENT MANAGEMENT SYSTEM

Comprehensive admin and student dashboard for tracking placement activities and opportunities.

SNAKE GAME (GUI)

Classic web-based snake game with smooth controls and score tracking system.

LOCATION HELPER APP

Find current location, discover nearby groceries, and get routes via Google Maps integration.

WEBTASKER – JAVASCRIPT AUTOMATION PANEL

A browser-based automation tool built with HTML, CSS, and JS to capture webcam photos, record videos, send WhatsApp messages, and integrate with EmailJS and Gmail API.

STARTUP FOUNDER | MOTOMORPH – AI-DRIVEN CUSTOM CAR DESIGN PLATFORM

AUGUST 2025 – Present | Automotive Tech | AI | AR/VR | Full Stack

Launched MotoMorph, a disruptive automotive-tech startup that empowers users to design their own cars from scratch—covering engine, smart features, interiors, and aesthetics—based on budget and personal preferences.

- Built AI models for real-time component suggestions and budget predictions
 - Developed immersive 3D/AR visualization tools to preview custom builds
 - Led full-stack development using React.js, FastAPI, MongoDB, Firebase, and Three.js
 - Designed go-to-market strategy, monetization model (freemium + partnerships), and validated market need
 - Proposed India's first "Gigafactory" model for on-demand, customer-designed vehicle manufacturing
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CERTIFICATIONS

- LinuxWorld Informatics – Full Stack & DevOps Internship Certification
 - DigiAM India – AI & Flutter Mobile App Development Certification
 - Pinnacle Institute – Data Science Internship Certification
 - Microsoft & LinkedIn – AI, Cloud & Productivity Tools Program
 - IIT Delhi – Workshop on Generative AI
 - AWS Academy – Cloud Foundations & Route 53 Hands-on Workshop
 - Mastercard – Cybersecurity Virtual Experience (Forage)
 - EA Games – Software Engineering Virtual Internship
 - Tata Group – Business Strategy & Data Analytics Program
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AWARDS

- 1st Prize: Human-Following Robot at TechVyom 2023 (College Technical Fest) - Designed an autonomous robot; awarded ₹3000 and a trophy.
 - 2nd Prize: Sherlock Holmes Event at TechVyom 2023 - Recognized for analytical thinking in a logic challenge; received a trophy.
 - 1st Prize: Battle of Bands at Zest 2024 (College Cultural Fest) - Performed as bass guitarist in the winning band.
 - 2nd Prize: Code Hunt at TechVyom 2025 - Achieved second place in a coding challenge focused on algorithms.
 - 3rd Prize: Clone the Web at TechVyom 2024 - Replicated web designs using HTML, CSS, and JavaScript within limited time.
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ACCOMPLISHMENTS

- Selected for top internships at LinuxWorld, Pinnacle, and DigiAM
- Built multiple real-world projects including AI Copilot, GestureX Pro, and Fake News Detector
- Pitched startup idea MotoMorph at a professional event
- Won prizes in multiple college-level tech and cultural competitions
- Earned certifications from AWS, Mastercard, EA Games, Tata, IIT Delhi, and Microsoft/LinkedIn
- Served as Head Coordinator of the college music club
- Published technical blogs and showcased projects on GitHub and LinkedIn