GAURAV SINGH

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EDUCATION

Bachelor of Science (B.Sc.) in Artificial Intelligence   Satara 2023 – 2026
KBP University
CGPA: 9.39 / 10
Relevant Coursework: Data Structures & Algorithms, Programming Languages, Database Management, AI Fundamentals

Higher Secondary (Class XII)   Satara 2021 – 2023
YCIS, Satara
Scored: 64.67%

SKILLS

Programming Languages	Python, Java, C, C++, JavaScript
Web Technologies	HTML, CSS, React, Flask, Streamlit
Developer Tools	GitHub, API Integration, Power BI
Soft Skills	Problem Solving, Communication, Teamwork, Time Management

PROJECTS

Emotion-Based Music Recommendation System
- **Tech Stack:** Python, OpenCV, NumPy, Pandas
- **Features:** Detects user emotion through facial expression analysis and recommends mood-based music playlists.
- **Role:** ML & Backend Developer – implemented emotion detection model and playlist mapping.

Movie Recommendation System
- **Tech Stack:** Python, Pandas, Scikit-Learn, TMDb API
- **Features:** Content-based recommendations using TF-IDF and cosine similarity.
- **Role:** ML Developer – implemented recommendation engine and API integration.

Personal Portfolio Website
- **Tech Stack:** React, Tailwind CSS, JavaScript, Framer Motion
- **Features:** Fully responsive portfolio showcasing skills, projects, and animations with smooth UI/UX interactions.
- **Role:** Frontend Developer – designed and developed the complete website with modern animations.
- **Link:** gauravsingh-dev.netlify.app

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional – Oracle (2025)

Machine Learning Operations (MLOps) with Vertex AI – Google Cloud (2025)

AWS Advanced Networking – Specialty – Udemy (2025)

Cyber Job Simulation – Deloitte & The Forage (2025)

TATA Data Visualisation: Empowering Business with Effective Insights – TATA & The Forage (2025)

Introduction to Data Science – Cisco (2025)

HOBBIES & INTERESTS

Exploring AI & Emerging Tech ● Building Tech Projects ● Gaming & Game Development ● Sci-Fi Movies & Tech Documentaries