Mandeep Kaur

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EDUCATION

Chandigarh University   CGPA: 9.21/10
Bachelor of Engineering in Computer Science   *Jul 2023 – Present*

Akal Academy   90.6%
Class 12th CBSE   *April 2022 – May 2023*

The Alpine Top School   89%
Class 10th ICSE   *April 2020 – May 2021*

PROJECTS

SkillSync | *React, Springboot, FastAPI, MongoDB, TailwindCSS*   *October 2025-Present*

- Built an AI-powered recruitment platform with **resume skill-matching**, role-based dashboards, and automated job-candidate matching.
- Implemented **NLP-based resume parsing** using PDF extraction + regex, automated match scoring, and secure FastAPI microservices with MongoDB.

GradeMaster | *Java, JDBC, Oracle DB*   *March 2025-April 2025*

- Built a student grading system supporting grade calculation, record storage, and secure CRUD using **Java + JDBC + OracleDB**.
- Developed modular OOP logic with validation and fast DB connectivity for real-time grade updates.

MoodBeats | *Python, OpenCV, Machine Learning*   *September 2023-September 2023*

- Built real-time emotion capture system for smooth user experience.
- Recommended music playlists based on emotional inference detected using OpenCV and ML Classifiers.

RuralEnergyChain | *Solidity, MetaMask, Streamlit, Blockchain*   *February 2025-Present*

- Deployed smart contracts to track and exchange energy tokens
- Integrated MetaMask for decentralized user authentication
- Designed low-bandwidth UI suitable for rural deployment

SKILLS

Languages: C, C++, React JS, R, HTML/CSS, SQL, Springboot
Developer Tools: VS Code, MongoDB, PyCharm, AWS RDS, Git/GitHub, MySQL, Oracle
Core Competencies: Public Speaking, Team Leadership, Event Management, Problem-Solving

LEADERSHIP & INVOLVEMENT

Campus Ambassador | *Acmegrade*   *Jan 2025 – Present*

- Representing Acmegrade on campus, promoting tech-driven learning and industry-focused courses.
- Engaging peers through awareness drives and academic-industry initiative events.

2nd Position — Algo-Arena (Battle of Coders) | *Chandigarh University*   *March 2024*

- Secured 2nd place in competitive programming challenge among university participants.
- Demonstrated strong DSA, problem-solving skills, and optimized coding abilities.

All India Rank 383 | *CIT — National Internship Test*   *June 2024*

- Ranked in the top percentile among 5500+ candidates nationwide.
- Excelled in aptitude, coding, and domain-based technical evaluation.