Mandeep Kaur

Email: kaurmandeep9969@gmail.com

LinkedIn: www.linkedin.com/in/mandeep-kaur-400789290

Mobile: +919041082072

EDUCATION

- **CHANDIGARH UNIVERSITY** — Chandigarh, India
  BE-CSE: CGPA- 9.21 — *July 2023 - June 2027*

  Courses: Database management systems, Data Structures, Analysis Of Algorithms, Computer organisation and architecture , Software Engineering , Cloud computing, IEEE , AutoCAD , Semiconductor and Engineering Physics

- Intermediate (CBSE) |Akal Academy , Kauriwara , Punjab
  Session: 2022-2023| Percentage: 90.6% with PCM

- Matriculation (ICSE) | The Alpine Top School , Fatehabad, Haryana
  Session: 2020-2021| Percentage: 89%

KEY SKILLS

- **Languages**: Python,R,C++,C, JAVA,HTML
- **Frameworks**: TensorFlow, OpenCV,NumPy, Pandas , scikit-learn,Matplotlib and Seaborn
- **Tools**: MySQL , Oracle
- **Platforms**: MacOS, Windows, Arduino,Tinkercad(for IoT projects), Visual Studio Code, Pycharm/Google Colab,Kaggle, Metamask
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

1. **STUDENT GRADING SYSTEM:**
   - Created a student grading system to calculate and store grades.
   - Used Java for logic implementation and Oracle DB for data storage.
   - Connected frontend and database using JDBC; supported CRUD operations.
2. **FACIAL- EXPRESSION BASED SMART MUSIC RECOMMENDATION SYSTEM:**
   - Used Python and ML for implementation.
3. **BLOCKCHAIN - POWERED ENERGY CREDIT SYSTEM(HACKATHON-READY PROJECT):**
   - System for tracking and sharing energy credits in rural areas using smart meters.
   - **Tech Stack:** Blockchain, MetaMask, Smart Contracts (Solidity), Streamlit (UI)
4. **NAMED ENTITY AND SENTIMENT ANALYSIS ON HOTEL REVIEWS DATASET:**
   - Extracted named entities and sentiment from hotel review data using NLP libraries.
   - Python, spaCy, NLTK, pandas, seaborn

ACADEMIC ACHIEVEMENTS

- 2nd position holder in Algo-Arena (Battle of Coders) competition at University level
- Certificate in Microcontroller and Devices by L&T eduTECH (2024)
- Research paper on Neuratalk - AI voice assistant (2024)

HONORS AND AWARDS

- Social Service Certification-Got Appreciation Certificate from "Bharat Vikas Parishad" NGO(2021)
- Appreciation Certificate as Winner at AlgoArena- Battle of Coders
- All India rank 383 in CIT(Common Internship test) .

EXTRA CURRICULAR AND CO-CURRICULAR ACTIVITIES

- Got 1st position in Essay Writing
- Got 2nd position in Hindi handwriting competition
- Flipkart Hackathon participant at Unstop
- Selling Online course completion certificate from hp