

SIMRAN KAUR

Patiala, Punjab

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OBJECTIVE

Aspiring Software Development Intern and AI-ML Intern, passionate about leveraging technology to solve real-world problems. Seeking opportunities to enhance my skills in software development and artificial intelligence while contributing effectively to innovative projects.

EDUCATION

BTech in Computer Science Engineering (AI-ML)

Lamrin Tech Skills University, Ropar, Punjab

Expected Graduation: 2027

Senior Secondary Education

Senior Secondary Smart School, Bahadurgarh

Year of Completion: 2023

High School

St. Paul's Convent School, Patiala, Punjab

Year of Completion: 2021

SKILLS

Technical Skills:

- Programming Languages: Python, C++
- Machine Learning Basics (Supervised & Unsupervised Learning)
- SQL and Databases Basics
- Web Development Fundamentals (HTML, CSS, JavaScript)

Soft Skills:

- Problem-Solving
- Team Collaboration
- Research & Analytical Thinking

- Communication Skills

PROJECTS

Meena Chatbot

- Developed a conversational AI chatbot inspired by Google's Meena model.
- Implemented basic NLP techniques to enhance chatbot responses.
- Used Python and TensorFlow for training and improving the chatbot model.

Sentiment Analysis Bot

- Built a bot to analyze sentiment in text using Python and machine learning techniques.
- Utilized libraries such as NLTK and Scikit-Learn for text processing and sentiment classification.
- Applied data preprocessing techniques to improve model accuracy.

EXTRA-CURRICULAR ACTIVITIES

- Member, Technical Research Club - Engaged in research discussions and project collaborations.
- Participated in Ideathon, Shark Tank, and Web Weavers competitions, showcasing innovative ideas and solutions.
- Attended AI-ML workshops to strengthen practical understanding of concepts.

LEADERSHIP & COMMUNITY INVOLVEMENT

- Actively contribute to discussions and research within the Technical Research Club.
- Collaborate with peers on AI-ML projects and technical problem-solving.
- Engage in peer mentoring for junior students in coding and AI topics.

ADDITIONAL INFORMATION

- Passionate about AI-ML research and development.
- Continuously learning new technologies and frameworks to expand my skill set.