

Anannya

Lalru Mandi, Punjab ✉ anannya592@gmail.com ☎ +91 62833 71717 🔗 LinkedIn: Anannya Arya

Professional Summary

Motivated and results-driven individual with a strong foundation in computer science, specializing in Artificial Intelligence and Machine Learning. Experience in developing creative and high-quality solutions for real-world problems. Proven leadership and communication skills with a focus on delivering successful projects.

Education

Chandigarh University , Master's in Computer Applications - AIML	2023 – 2025
Panjab University , Bachelor's in Computer Applications (BCA)	2020 – 2023
GMSSS-21A, Chandigarh , Intermediate (CBSE) - Non-Medical	2019 – 2020
Cecil Convent School, Ambala Cantt , Matriculation (CBSE)	2017 – 2018

Technical Skills

Programming Languages: C++, Java, Python, PHP, VB.Net
Technologies: Machine Learning, Deep Learning, IoT, Web Development
Tools: Scikit-learn, TensorFlow, Keras, Pandas, NumPy, Matplotlib, Excel, MySQL

Projects

Dead Target - 2D Zombie Survival Game(Java) <ul style="list-style-type: none">Developed a 2D zombie survival game using Java with graphical assetsImplemented shooting mechanics, score tracking, health bar, and zombie AIIntegrated sound effects and power-ups for health and ammoTools: Java, Swing, AWT, Sound Effects	Jan 2025 – Apr 2025
Flood Early Warning System (IoT) <ul style="list-style-type: none">Designed a flood monitoring system using water level sensors to send real-time alertsUtilized Arduino-based hardware setup and GSM module integrationTools: Arduino, IoT, Water Level Sensors	Mar 2025 – Apr 2025
Text Generator using LSTM (Deep Learning) <ul style="list-style-type: none">Built an LSTM-based model for text generation by training on custom datasetsFine-tuned hyperparameters to improve prediction and coherenceTools: Python, TensorFlow, Keras, NLP	Jul 2024 – Nov 2024
Fake News Prediction (Machine Learning) <ul style="list-style-type: none">Developed a machine learning pipeline to classify news articles as fake or realUsed TF-IDF and Bag-of-Words with Logistic Regression, SVM modelsTools: Python, Scikit-learn, NLTK, Pandas	Jul 2024 – Nov 2024
Medical Insurance Cost Prediction (ML) <ul style="list-style-type: none">Applied multiple regression models to predict medical insurance costsPerformed exploratory data analysis and feature engineeringTools: Python, Scikit-learn, Matplotlib	Feb 2024 – May 2024

Canteen Management System (VB.Net)

Oct 2024 – Dec 2024

- Developed a VB.Net-based canteen management system for tracking orders and inventory
- Implemented a user-friendly interface and database connectivity for order management
- Tools: VB.Net, SQL Server

Restaurant Website (PHP)

Oct 2024 – Dec 2024

- Developed a fully functional restaurant website with menu management, booking system, and payment gateway
- Used PHP for back-end development and HTML/CSS for front-end design
- Tools: PHP, MySQL, HTML, CSS

Certifications

- Data Visualization and Dashboards with Excel and Cognos (Coursera, 2024)
- Business intelligence and data analytics: Generate insights (Coursera, 2024)
- Python 3 Programming (Coursera, 2023)

Interpersonal Skills

- Strong communicator and team player
- Good problem-solving and decision-making abilities
- Adaptable and quick learner

Achievements

- Training and Placement Program Class Representative at Chandigarh University
- Gold Medalist in Inter-Institute Volleyball Competition
- District-Level Player in Football
- 2nd Place in School-Level Badminton Competition

Interests & Hobbies

- Exploring new trends in AI/ML
- Playing strategy-based games