AAMIR RIND

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EDUCATION

SZABIST UNIVERSITY GHARO CAMPUS   **Graduation: Aug 2027**
Bachelor in Computers Science – CGPA 3.65 (4th Semester)
- *Relevant subjects*: **Database Management System, Probability & Statistics** ,Fundamentals of Programming(C++), Digital Logic Design, Design & Analysis of Algorithm, Finite Automata, Introduction Computer Science, Calculus, Object Oriented Programming, Data Structure & Algorithms, Multivariable Calculus, Linear Algebra, Discrete Mathematics, Computer Organization and Assembly Language.

RELEVANT PROECTS

University Scheduling System – *One Time solution for university timetable scheduling*
- **Built** a Python-based Flask application utilizing SQLAlchemy and MySQL to automate course scheduling with robust conflict detection.
- **Enhanced** user interaction with Edit and Delete buttons for seamless schedule management, optimized PDF exports, and ensured system reliability through detailed conflict resolution messaging.

Medicine Finder – *AI-Powered Medicine Recommendation System*
- **Developed** a Java-based application leveraging Data Structures and Algorithms (DSA) to manage a medicine database, enabling efficient storage and retrieval.
- **Implemented** AI-based keyword matching to recommend medicines based on user-reported diseases, optimizing search performance with advanced algorithms. Ensured robust data handling and user-centric design for accurate health suggestions.

Sentiment Analysis Dashboard *– Social Media Insights*
- **Developed** an NLP-based dashboard in Python using NLTK, TextBlob, and Dash to analyze sentiment in social media posts.
- **Implemented** text preprocessing and sentiment classification, achieving 90% accuracy in polarity detection. Visualized trends with interactive charts, enabling real-time insights into user sentiment for targeted marketing strategies.

LEADERSHIP EXPERIENCE

International Human Rights Movement Pakistan - *Deputy Secretary Youth Wing*   **2025 - Present**

- **As Deputy Secretary**, I lead youth-driven human rights initiatives at the grassroots level, coordinating campaigns, workshops, and outreach efforts. I support strategic planning, mobilize volunteers, and collaborate with stakeholders to promote social justice. My role includes organizing events, drafting reports, and representing the youth wing to amplify community voices and inspire change.

Young Social Network - *Community Coordinator*   **2020 - Present**

- **Develop** and coordinate community engagement initiatives, ensuring effective participation and impactful outcomes. Facilitate communication between youth and local stakeholders to identify needs and promote social development. Represent the network in regional activities, maintaining consistency in messaging and fostering community trust.

SKILLS

- **Programming Languages***: Java, Python, C++, MYSQL, HTML, CSS
- **Data Science Tools:** Pandas, NumPy, Scikit-Learn, Matplotlib
- **Machine Learning:** Regression, Classification
- **Other Tools:** Git,Canva, MS Office, Jupyter Notebook
- **Areas of Interest:** Data Science, Machine Learning, Data Analysis, Artificial Intelligence
- **Languages***: English (fluent), Urdu (fluent), Sindhi (native), Balochi (native)
- **Soft Skills***: Critical Thinking, Problem Solving, Team Work, Adaptability, Creativity

CERTIFICATIONS

- Python for Everybody
- Data Science
- Python for Data Science, AI & Development
- Databases and SQL for Data Science with Python