ALI BEG

Bachelor of Technology
Artifical Intelligence and Data Science
Guru Gobind Singh Indraprastha University EDC Delhi
Enrollment No: 03719011921

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Education

•Bachelor of Technology in Artificial Intelligence and Data Science *2021-25*
UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS Surajmal Vihar New Delhi CGPA: 8.7

•Intermediate *Year: 2020*
Ramjas School No 1 Daryaganj, New Delhi Percentage:84.2

Technical Skills and Interests

Languages: Python, C/C++, JavaScript
Libraries : Scikit-learn, Pandas, NumPy, Matplotlib, BeautifulSoup, ReactJS
Web Dev Tools: Node.js, Express.js, Streamlit, VS Code, Git, GitHub, DevOps
Frameworks: ReactJS, LangChain
Cloud/Databases: MongoDB, Redis, Relational Databases (MySQL)
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Software Engineering, Machine Learning
Areas of Interest: Back-end Web Development, Artificial Intelligence, Machine Learning, Data Science, Cybersecurity
Achievements: eYantra Robotics Competition

Personal Projects

•Smart Publisher Pro *View*
Developed an AI-powered multi-agent platform for automated content summarization, real-time sharing, and efficient publishing workflows.
- Implemented Telegram bot integration to share summaries and updates in real-time with command-based features.
- Incorporated Reinforced Human Loop Feedback (RHLF) to iteratively improve summarization accuracy based on user feedback.
- Technology Used: Python, Streamlit, SQLite, Google Gemini API, Telegram Bot API, BeautifulSoup.

•Abstract Insight *Veiw*
Built a web application that classifies sentences in medical abstracts into categories such as Objective, Methods, Results, Conclusions, and Background using a machine learning model.
- Created a user-friendly interface with Streamlit for easy interaction.
- Deployed the application for real-time classification of medical abstracts.
- Technology Used: Python, Streamlit, Machine Learning.

•Movie Recommender System *View*
Implemented a collaborative-based movie recommender system that suggests top 5 similar movies based on user input, utilizing data from The Movie Database (TMDB).
- Utilized cosine similarity on vectorized movie data to generate recommendations.
- Developed a user interface to input movie preferences and receive suggestions.
- Technology Used: Python, Pandas, Scikit-learn, Streamlit.

Experience

•Intern at Prodigal AI *Sept 2024 – Nov 2024*
Prodigal AI Remote
- Contributing to the development of a secure and scalable Multi-Auth system.
- Gaining hands-on experience with cutting-edge technologies in the AI domain.

•Campus Ambassador *July 2022 – Jan 2023*
IIT Bombay Online
- Promoted IIT Bombay's events and initiatives within the campus.
- Earned a certificate of appreciation for outstanding contribution.

•Research Internship on Artificial Intelligence *Aug 2023*
University School of Automation and Robotics Offline
- Conducted research on AI applications for visually impaired individuals.
- Analyzed and presented findings to enhance assistive technologies.

Positions of Responsibility

•Tree Plantation Drive Organizer Nature Club, USAR *Dec 2023*
- Successfully organized a tree plantation drive with over 100 attendees.
- Coordinated logistics, event planning, and volunteer management to ensure the drive's success.
- Promoted environmental awareness and sustainability among the university community.