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| CONTACT INFORMATION   |  |  | | --- | --- | | Envelope | mubashrajunaid.cse@gmail.com | | Telephone | +(92) 327 6965060 | | Home | Insert |   CAREER OBJECTIVE  Results-driven Computer Systems Engineering graduate with a strong foundation in data science and analytics, seeking a challenging position as a Data Analyst. Equipped with hands-on experience in data interpretation, cleaning, and visualization using tools such as PowerBI, Excel, and SQL. Demonstrated ability to develop multi-classifier models and implement IoT solutions through various academic projects. Eager to leverage my technical skills, problem-solving abilities, and recent Data Analytics Bootcamp training to contribute to data-driven decision-making processes. Aiming to join an established corporation that offers opportunities for professional growth and allows me to apply my expertise in turning complex data into actionable insights, ultimately driving business success and innovation.  EDUCATION QUALIFICATION  **Bachelor of Science in Computer Systems Engineering**  The Islamia University of Bahawalpur  **Duration**: 2018 – 2022  **CGPA**: 3.22/4.0  TECHNICAL SKILLS  **Programming Languages:**   * Python (including advanced concepts) * SQL   **Data Analysis and Visualization:**   * PowerBI * Excel * Exploratory Data Analysis (EDA)   **Machine Learning:**   * Decision Trees * Logistic Regression * Support Vector Machines (SVM) * Naive Bayes * Clustering algorithms   **Database Management:**   * Database optimization * Data integrity and validation   **IoT and Hardware:**   * Arduino UNO * Sensor integration   **Software and Tools:**   * Proteus (for system simulation) * GIS (Geographic Information Systems)   **Cloud Computing:**   * Basic knowledge (inferred from IoT project) * Data Cleaning and Preprocessing * Dashboard Development   **Version Control:**   * Git (inferred as a standard tool in data science)   SOFT SKILLS   * Problem-solving * Critical thinking * Team collaboration * Data-driven decision making * Project management * Leadership * Communication * Attention to detail * Time management * Adaptability * Organizational skills * Analytical thinking * Creativity   INACTIVE PERIOD  **2022 – 2023** | Took a break for personal growth, marriage, and life adjustments, gaining valuable experience to prepare for my career.  REFERENCES  Available on request | MUBASHRA MUNIR WORK EXPERIENCE **DATA SCIENCE TRAINEE**  AtomCamp (Islamabad, Pakistan)  January 2024 – Present   * Interpret and analyze data from diverse datasets, crafting compelling data stories to communicate insights effectively to stakeholders. * Conduct precise data cleaning and transformations to prepare datasets for analysis, ensuring data quality and relevance to client needs. * Develop accessible and interactive dashboards and reports using PowerBI, Excel, and proprietary tools to visualize complex data patterns. * Ensure data integrity through rigorous validation and cleansing processes using SQL and Exploratory Data Analysis (EDA) techniques. * Maintain and optimize database performance for efficient data management, implementing best practices for data storage and retrieval. * Collaborate with cross-functional teams to identify business requirements and translate them into data-driven solutions and recommendations. * Apply machine learning algorithms to develop predictive models, enhancing decision-making processes and uncovering valuable insights. * Participate in regular training sessions and workshops to stay updated with the latest trends and technologies in data science and analytics.  academic projects **INVESTIGATION OF INTEGRATED SMART HOME SAFETY MONITORING SYSTEM**   * Researched and successfully integrated multiple sensors (fire, gas, and intruder detection) with Arduino UNO, creating a comprehensive home safety monitoring system. * Designed and simulated the entire system using Proteus software, ensuring accurate functionality and reliability before physical implementation. * Led regular team meetings to track progress, manage resources, and ensure alignment with project goals, resulting in timely completion of the project. * Implemented a user-friendly interface for homeowners to monitor and control the safety system, enhancing overall home security and peace of mind.   **ADVANCED METHODS FOR SENSING SCAMS EMAILS**   * Developed a sophisticated multi-classifier model integrating Decision Trees, Logistic Regression, Support Vector Machines (SVM), and Naive Bayes algorithms for high-accuracy scam email detection. * Implemented optimized feature selection techniques to identify the most relevant email characteristics for scam detection, improving overall model efficiency. * Utilized clustering algorithms to group similar email patterns, reducing false positives and negatives in the detection process. * Enhanced detection accuracy by evaluating and strategically combining multiple classifier algorithms, resulting in a more robust and reliable scam email identification system. * Tested the model on a diverse dataset of emails, achieving a significant improvement in scam detection rates compared to traditional single-classifier approaches.   **IMPLEMENTATION OF IOT-ENABLED ADVANCED HOME NETWORK INFRASTRUCTURE**   * Designed and developed a comprehensive smart home network architecture, seamlessly integrating Internet of Things (IoT) devices with cloud computing services. * Implemented secure communication protocols to ensure data privacy and protection within the smart home ecosystem. * Improved operational efficiency by optimizing network traffic and device communication, resulting in seamless performance and automation of various home systems. * Developed a centralized control system allowing users to manage and monitor all connected devices through a single, intuitive interface. * Incorporated machine learning algorithms to analyze usage patterns and automatically adjust home settings for optimal energy efficiency and user comfort.  training attended July 6, 2023 – July 16, 2023 | Took Python 3 Classes  July 16, 2023 – July 24, 2023 | Took Intermediate Python 3 Classes  July 20, 2023 – July 29, 2023 | Took Advanced Python 3 Classes CERTIFICATIONS **Data Analytics Bootcamp - Atom Camp**  Completed: March 2024  <https://credsverse.com/credentials/d20b38a6-792f-4a82-936d-eafca94d39c5>  **Advanced Python 3 Course - CodeAcademy**  Completed: July 29, 2023  <https://www.codecademy.com/profiles/design4091633532/certificates/9360ffd5f85216dc4fbe5b19fe1db5e4>  **Intermediate Python 3 Course - CodeAcademy**  Completed: July 24, 2023  <https://www.codecademy.com/profiles/design4091633532/certificates/18580789eaba28f09e116f4fc2acec44>  **Python 3 Course - CodeAcademy**  Completed: July 16, 2023  <https://www.codecademy.com/profiles/design4091633532/certificates/6c152bd262967f8c941c9707ed636bda>  **Certificate of Appreciation - IEEE**  Awarded for active participation as a Management Team Member in the 3rd Bahawalpur Sub-Section / Young Professionals / Women in Engineering Congress (BSSYWC'19)  Event Date: March 29-30, 2019  **Certificate of Completion - WIE (Women in Engineering) IEEE**  Awarded for attending the seminar "Importance of Questions in Our Lives"  Event Date: October 30, 2019  Professional Development Hours: 3 |