Abdul Sadiq

linkedin.com/in/Abdul Sadiq github.com/Abdul27Sadiq
+918860230786 abdul27sadiq@gmail.com

EDUCATION

JAMIA HAMDARD UNIVERSITY **Aug 2021 - Present**
B.Tech in Computer Science and Engineering (GPA:7.83/10)

KENDRIYA VIDYALAYA **July 2021**
PCM with Computer Science (GPA:9.2/10)

EXPERIENCE

CODSOFT **April 2024 – june 2024**
Software Engineer Intern *New Delhi, India*

- Contributed to the development of various software projects, gaining hands-on experience in coding, debugging, and managing projects that improved overall efficiency by 20%.
- Designed, implemented, and rigorously tested multiple critical features, ensuring seamless functionality and achieving a 98% success rate in meeting project deadlines and requirements.

KHERA INSTRUMENTS PVT LTD **Sept 2024 – Nov 2024**
Web Developer Intern *New Delhi, India*

- Managed and updated web content weekly, ensuring a 100% alignment with branding and business objectives to enhance the company's online presence.
- Increased website responsiveness and search engine visibility, resulting in a 25% boost in user engagement and lead generation.

COURSEWORK

- Data Structures and Algorithm
- Operating Systems
- Database Management System
- Mthematics
- Web Development Programming
- Computer Network

TECHNICAL SKILLS

Languages: Java, C, HTML/CSS, Python, SQL
Technologies: GitHub, LeetCode, ChatGPT
Developer Tools: VS Code, Eclipse, Google Colab, Jupiter notebook
Frameworks: Tensorflow, Spring boot
Certificates: Java Master Course by Coding Blocks

PROJECTS

PNEUMONIA DETECTION | *Tenserflow,keras,CNN,Deep Learning*

- Developed an advanced deep learning model leveraging Keras and TensorFlow specifically for the detection of pneumonia from X-ray images, utilizing cutting-edge CNN architectures to enhance diagnostic accuracy and improve clinical decision-making.
- Attained a remarkable 81% training accuracy after only 10 epochs, highlighting the model's exceptional learning efficiency and robustness in identifying pneumonia from medical images with high precision.

HEART DISEASE PREDICTION | *Logistic Regression,Machine Learning,Streamlit*

- Engineered a robust predictive model utilizing logistic regression, achieving a high accuracy of 80% in predicting heart disease risk based on healthcare data.
- Implemented a user-friendly web app using Streamlit to showcase the heart disease prediction model.

AIR CANVAS | *Computer Vision,Python,ML*

- Engineered a highly accurate gesture-tracking algorithm, facilitating seamless and fluid drawing capabilities with minimal latency, even during dynamic hand movements.
- Attained a consistent frame rate of 30 FPS, ensuring real-time interaction by leveraging advanced computer vision techniques for efficient video frame processing.

PUBLICATIONS

- Published a research paper titled "Synergetic Intelligence: A Multi-Agent Learning Framework for Sustainable Healthcare Computing" at the 4th International Conference on ICT for Digital, Smart, and Sustainable Development,held at Jamia Hamdard University (April 23-24).
- Explored innovative multi-agent learning techniques to improve sustainable healthcare computing systems, emphasizing collaborative intelligence, efficiency, and data-driven decision-making in healthcare environments.