SHAIK MUSHRAF

Contact : +91 9618614613 | **Email:** shaikmushraf869@gmail.com
LinkedIn: www.linkedin.com/in/mushraf-shaik-952441260/ | **GitHub**: github.com/Mushraf-Shaik

PROFILE SUMMARY

Aspiring Software Engineer with a background in Artificial Intelligence, currently enhancing my understanding of programming languages like Java, Python, and JavaScript. Developing hands-on skills in writing BASIC code, debugging Issues, understanding Source Code management, and exploring software Reliability through academic and project-based learning. Gaining familiarity with Networking, Product architecture, and Documentation practices. Actively learning about software Solutions that align with real-world Written specifications while staying curious and driven to grow in collaborative environments like Boomi.

EDUCATION

Bachelor of Technology in Artificial Intelligence **2021-2025**
Qis College of Engineering and Technology, Ongole, Andhra Pradesh CGPA: 7.65

INTERNSHIP

CVRDE-DRDO **June 2024-July 2024**
Title: Failure Prediction of Light weight Nano Armour Using Microstructure Through AI
Developed machine learning models to predict failure in light weight nano armour materials. Achieved 100% Accuracy in failure prediction using the Random Forest model, improving the design of nano armour materials.

TECHNICAL SKILLS

- **Programming Languages** **:**Python, Java, C
- **Front-End Technologies** **:**HTML5, CSS3, JavaScript
- **Databases** **:**SQL
- **Cloud & DevOps** **:**Git, GitHub Actions
- **Common Skills** **:**Word, PowerPoint, Excel

PROJECTS

Smart Home Management System Using AI and IOT

Smart Home Management System using AI (Artificial Intelligence) and IoT (Internet of Things) integrates connected devices with intelligent software to automate and optimize home functions. IoT enables various devices—like lights, thermostats, cameras, and appliances—to communicate and share data. AI analyzes this data to learn user behavior, predict needs, and make real-time decisions.

Heart Valve Disease Prediction Using Machine Learning

Heart Valve Disease Prediction Using Machine Learning involves applying algorithms to analyze medical data and detect abnormalities in heart valve function. Machine learning (ML) models are trained on datasets containing patient information such as ECG readings, echocardiograms, heart sounds, and clinical parameters.

Tumor Identification in Brain MRI Scans Using CNN Models

Brain tumor detection using Convolutional Neural Networks (CNNs) automates identifying tumors in brain MRI scans. Using datasets like Brain MRI or BTID, the system processes images through CNN architectures, extracting features for classification. It aids in early diagnosis, enhances accuracy and reduces errors, and significantly improves patient outcomes in medical imaging.

CERTIFICATIONS

- Web Development from Internshala
- Cyber Security from PaloAlto Networks
- Intelligent Automation from SS&C | Blueprism

SOFT SKILLS

- Quick Learner | Time Management| Leadership | Collaboration | Consistency