

Mubashir Iqbal

AI Researcher | System Engineer | Software (Qt C++) Engineer | Web Developer

Why Mubashir?

Highly motivated and results-oriented software engineer with 6 years of experience, including 1 year as a team lead. Leveraging strong technical skills in AI, ML, DL, data science, NLP, and software development, I excel at driving projects from inception to completion while fostering strong team collaboration. Proven ability to manage timelines, budgets, and resources effectively, ensuring quality deliverables that meet user requirements and business objectives. Possess excellent problem-solving, analytical thinking, lifelong learning, communication, and leadership skills, building bonds with stakeholders and motivating teams to achieve their full potential.

PROJECTS

ARTIFICIAL INTELLIGENCE, ML, DL, XAI

Proficient in Google Colab, Hugging Face, and Kaggle, I excel in data preprocessing, analysis, and visualization. My expertise includes machine learning (RF, DT, SVM, LR, XGBoost, LightGBM, CatBoost), deep learning, model evaluation, interpretability, and deployment using Django.

1. [Heart Disease Prediction using MLP on NHANES dataset](#), Feature ranking using SHAP
2. Web-based image pre-processing and predicting dog or cat in the image

WEB PROJECTS

Experienced with WordPress, plugins, themes, migrations, forms, customizations, and debugging. Strong PHP skills in syntax, semantics, OOP, and wrapper classes. Proficient in dynamic page building, MySQLi, web servers, HTTP protocols, HTML5, CSS3, Bootstrap, JavaScript, JQuery, AJAX, JSON, and cross-browser compatibility. Skilled in user management, deployment, and daily activity monitoring.

1. [Islamic Inspirations](#) (WordPress-based religious content website)
2. [AudioCloud](#) (Web-based platform for audio file uploading from anyone, with many features like, private/public, like/dislike, download, share, etc)
3. [Online Pakistan Cars & Bikes](#) (user registration, selling and buying of cars and motor-bikes)

EMPLOYMENT HISTORY

REMOTE PROJECTS

From April 2024

I remotely led diverse teams delivering AI/ML, data science, C++, and website projects.

SYSTEM & SOFTWARE ENGINEER | PAKISTAN

March 2017 – May 2024

Delivered software projects with the best software architecture, and UI design, ensuring timely and high-quality results through close collaboration with the QA team. The organization develops software under the [JPL California](#), [IEEE software quality insurance processes](#), [DO-178B](#), and [DO-178C](#).



mubshr07@gmail.com



[\(0092\) 318 5099232](tel:(0092)3185099232)



Islamabad, Pakistan



github.com/mubshr07



linkedin.com/in/mubshr07

SKILLS, COURSE & STRENGTHS

• Web Dev	★★★★☆
• AI Data-Science	★★★★★
• Online Research	★★★★★
• Communication	★★★★★
• Project Management	★★★★★
• Team Leadership	★★★★☆
• Data Analysis	★★★★★
• GIT,	★★★★☆
• Affiliate Marketing	★★★★☆
• Websites SEO	★★★★☆
• Graphic Designing	★★★★☆
• Web Dev	★★★★☆

PROGRAMMING LANGUAGES

Python, C++, PHP, Django, WordPress, MySQLi, Front-end, AJAX, JSON,

EDUCATION

MS COMPUTER SCIENCE

[COMSATS University Islamabad, Wah Campus, Pakistan](#)

Learn ML, DL techniques, Interpretable AI Techniques, Visualization, NLP, Information retrieval, Data-Mining, NN Designing, and the Django framework

BS COMPUTER SCIENCE

[Virtual University of Pakistan](#)

Software development, Qt C++ framework, Web development, WordPress, Project and Team Management, Reverse Engineering

LANGUAGES

English

★★★★☆

REFERENCES

References are provided when needed.