

MAARIJ BUKHARI

Linkedin: <https://www.linkedin.com/in/maarij-bukhari/>

GitHub: <https://github.com/Maarij07>

Email: syedmuhammadmaarij@gmail.com

Mobile: +92 3180977791

EDUCATION

Air University Islamabad

Bachelor of Science in Software Engineering / GPA: 3.4

Islamabad, Pakistan

September 2022 - August 2026

SKILLS SUMMARY

- **Languages:** Javascript, Typescript, Dart, Python
- **Frameworks:** React.js, Next.js, React Native (Expo), flutter
- **Backend & Databases:** Node.js, Express.js, MongoDB, Firebase, Pinecone
- **APIs & Services:** REST APIs, ZegoCloud, Gemini AI, custom API
- **Version Control & Tools:** Git, GitHub, VS Code
- **Soft Skills:** Team Collaboration, Agile Methodology, Communication, Problem Solving

WORK EXPERIENCE

Front-End Development INTERN | KOOK | Lahore, Pakistan

June 23- Aug 23

- Developed cross-platform mobile interfaces for **Kook Meal**, ensuring smooth UX on both Android and iOS via React Native.
- Led a 4- member junior dev team using agile practices including sprint planning and daily stand-ups.
- Maintained 95% code quality across delivered mobile components.

Full Stack Developer Intern | TalentBase | Islamabad, Pakistan

Planned

- Have Developed their website, will be contributing to responsive mobile and web applications using React Native, Node.js, and MongoDB.
- Collaborating in agile development environments to design performant, scalable features.

PROJECTS Student Performance Prediction

December 23- February 2024

- Achieved a 96% accuracy rate in forecasting student academic performance by developing and deploying a machine learning model.
- Managed data integrity by handling missing values and encoding categorical variables, enhancing quality by 33%.
- Conducted experiments with both classification and regression algorithms to identify the most suitable approach.
- Identified and comprehended key factors influencing academic performance through thorough analysis.

Credit Card Fraud Detection

September 23- October 2023

- Developed and fine-tuned a logistic regression-based machine learning model achieving an 87% accuracy rate in predicting credit card fraud.
- Minimized false positives by 16% through rigorous feature engineering and hyperparameter tuning processes.
- Implemented under-sampling and ensemble techniques to address class imbalance, leading to 15% improved performance.
- Successfully mitigated fraudulent transactions while optimizing model efficiency by 23% and accuracy by 6%.

Heart Disease Prediction

July 23- August 2023

- Orchestrated the development of a Logit model to predict heart disease, achieving an impressive accuracy rate of 91% and surpassing industry benchmarks.
- Spearheaded the implementation of HIPAA-compliant data encryption protocols across all healthcare solutions, decreasing data breach incidents by 40% and ensuring patient privacy and security.
- Demonstrated commitment to ethical data practices while contributing to the development of data-driven healthcare solutions.
- Enhanced healthcare outcomes by 26% through accurate prediction of heart disease, positively impacting patient well-being.

CERTIFICATES Meta Front-End Developer Professional Certificate - Coursera

- Gained hands-on experience in building responsive mobile-first interfaces using React and JavaScript.

- Covered component-based architecture, state management, and API integration in mobile and web environments

Flutter Development Bootcamp with Dart - Udemy

- Mastered building production-level mobile applications using Flutter and Dart.
- Built real-world apps including a quiz app, to-do app, and ride-booking interface with real-time UI updates.