Maaz Bin Hassan

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SUMMARY

Results-driven software engineer skilled in full-stack development with expertise in Flutter, JavaScript, Kotlin, and backend technologies. Experienced in building and deploying mobile and web applications using modern frameworks and cloud services. Committed to delivering high-quality software through teamwork and continuous learning.

SKILLS AND CERTIFICATIONS

Technical Skills: Proficient in Dart, Kotlin, Flutter, Firebase, GitHub, SQL, React JS, JavaScript, HTML, Python and Java
Certifications: Google Cybersecurity Specialization (Coursera), Supervised Machine Learning (Coursera) - Practical ML implementation, Project Management (Great Learning)
Languages: Fluent in English, Urdu and Sindhi

WORK EXPERIENCE

PRODIGY INFOTECH INC.
Web Developer Intern   Jan 2024 – Feb 2024
- Developed a responsive e-commerce platform (Gadget Groove) using React.js and Material-UI, implementing cart functionality and payment gateway integration
- Built a real-time weather application utilizing OpenWeatherMap API, React.js, and Axios for data fetching, achieving 95% user satisfaction
- Created and maintained a dynamic blog platform using React.js, Redux for state management, and Firebase for backend services

UNIVERSITY PROJECTS

NOTE-HEAVEN APP   Jan 2025
- Technologies: Flutter, Firebase, Gemini API
- Developed a cross-platform note-taking application with AI-powered features for text recognition and content organization
- Implemented real-time sync across devices using Firebase Cloud Firestore
- Integrated Gemini API for smart note categorization and text suggestions

IMAGE CAPTION GENERATOR   May 2024
- Technologies: Python, TensorFlow, CNN, LSTM
- Designed and trained a deep learning model achieving 85% accuracy in caption generation
- Preprocessed and managed a dataset of 10,000+ images using Python and NumPy

STRESS RELIEF APP   Dec 2025
- Technologies: Flutter, Android SDK, Firebase, REST APIs
- Built a comprehensive mental wellness application with real-time exercise and mood tracking
- Integrated external APIs for meditation content and exercise recommendations

ACTIVITIES

MICROSOFT STUDENT LEARN AMBASSADOR - SUKKUR CHAPTER
Technical/Content Team Lead   Nov 2024 – Present
- Led the technical and content team to organize workshops and create educational materials, fostering skill development and knowledge sharing among students.
- Coordinated initiatives to promote learning and innovation, enhancing the technical capabilities of the Microsoft Student Learn Ambassador community.

EDUCATION

SUKKUR IBA UNIVERSITY   Sukkur, Sindh
Bachelor of Science in Software Engineering   2021-2025
Relevant Coursework: Software Engineering; Software Testing, Web Development, Machine Learning and Artificial Intelligence