Muhammad Hammad Nawaz

Date of birth: 09/01/2000 | **Nationality:** Pakistani | **Phone number:** (+92) 3041565309 (Mobile) |

Email address: hammadnawaz35@gmail.com | **Website:** hammadnawaz35.github.io/portfolio |

Address: P. O Box Hanesar Tehsil Kahuta Distt Rwp, 47340, Kahuta, Pakistan (Home)

ABOUT ME

- A highly motivated and detail-oriented individual individual with strong analytical and interpersonal abilities, dedicated to applying my expertise in computer science.
- Passionate about continuous learning and innovation, I thrive in dynamic environments that challenge me to grow and contribute meaningfully.
- I am eager to tackle complex problems and drive impactful solutions,committed to making a valuable contribution to cutting-edge projects and advancing the field of technology.

WORK EXPERIENCE

MANAGER IT – ASSOCIATED CONSULTANCY CENTRE (PVT.) LTD. – 17/12/2024 – Current – ISLAMABAD, PAKISTAN

- Managed daily IT operations, ensuring system reliability, data security and ensuring system reliability.
- Supervised IT staff and improved workflows for better efficiency.
- Oversaw network administration, software deployment, and troubleshooting to minimize downtime and enhance productivity

MOBILE APPLICATION DEVELOPER – SOLUTION OF TECHNOLOGIES – 05/10/2023 – 01/12/2024 – ISLAMABAD, PAKISTAN

- Collaborated with development teams to maintain and enhance Android applications.
- Participated in code reviews and implemented new features to improve user experience.
- Assisted in debugging, performance optimization, and application testing.

ANDROID DEVELOPER (INTERNSHIP) – INNOVAGIC TECHNOLOGIES – 01/08/2023 – 30/10/2023 – ISLAMABAD, PAKISTAN

- Completed a 3-month Android development internship, gaining hands-on experience in Java programming and building a strong foundation in the Android framework.
- Developed practical skills and knowledge essential for Android app development through active participation in real-world projects.

COMPUTER SCIENCE TEACHER – AZEEM PUBLIC SCHOOL SYSTEM KAHUTA – 01/04/2022 – 24/07/2023 – KAHUTA, PAKISTAN

- Taught core Computer Science concepts with a focus on logical thinking, problem-solving, and hands-on learning.
- Fostered a collaborative and supportive classroom environment to enhance student engagement.
- Guided students in developing practical skills through projects, and real-world applications using effective teaching methodologies.

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s): **ENGLISH**

EDUCATION AND TRAINING

18/02/2018 – 01/03/2022 kahuta
BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS) | 3.11/4.0 Dr A.Q Khan Institute of Computer Sciences and Information Technology kahuta

Data Structures & Algorithms, Software Engineering, Database Systems, Operating Systems, Mobile Application Development, Software Project Management, Compiler Construction, Artificial Intelligence, Big data Analytics, Software Quality Assurance (SQA)

Website Kicsit.edu.pk

15/08/2015 – 10/04/2017 Kahuta, Pakistan
INTERMEDIATE IN COMPUTER SCIENCE (ICS) | 592/1100 Iram Model School and College Kahuta

17/03/2013 – 15/05/2015 Kahuta, Pakistan
MATRIC (SSC) | 758/1050 Educare Foundation Secondary School Kahuta

SKILLS

Programming & development

C++ | Kotlin | Java | JavaScript | Html | CSS | Bootstrap

Tools

API Testing(Postman) | Git | JIRA | Appium | Microsoft Office

Android Skills

Firebase | Payment gateway Integration | Push Notifications | Networking | MVVM | Ads Integration | Xml | Android SDK | JSON | Material Design | Kotlin Coroutines | CameraAPI | Room database | Maps Integration

SOCIAL AND POLITICAL ACTIVITIES

25/05/2020 – 01/03/2022 Kahuta
Blood donation Society(Member)

- Actively contributed as a member of the Blood Donation Society.
- participating in organizing donation drives and promoting community awareness for a noble cause.

CONFERENCES AND SEMINARS

06/03/2021 – 07/03/2021 Islamabad
AI Summit 2021-Elevating Excellence

- Attended seminar, organized by HEC in Islamabad, unraveled the future of AI.
- Exploring its cutting-edge advancements and profound societal impact,offering a compelling vision of excellence in the ever-evolving landscape of artificial intelligence.

07/12/2022 – 08/12/2022 Islamabad
International Conference on Cyber Warfare and Security

- Attended conference on International Conference on Cyber Warfare and Security organized by National Centre for Cyber Security in Islamabad.
- focusing on cutting-edge strategies for data protection and safeguarding sensitive information.

RECOMMENDATIONS

Dr. Altaf Hussain

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Email altaf.huusain@kicsit.edu.pk | **Phone** (+92) 3009021208

Mr. Kashif Munir

Assistant Professor , Department of Computer Science , KICSIT

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Mr.Zafar Iqbal Khan

Assistant Professor , Department of Computer Science , KICSIT

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PROJECTS

Chatting and conferencing App

- This is final year project ,includes basic chatting features such as sending messages, sharing images, location, files, contacts ,voice messages.
- User can update it's profile, new status, make audio video calls.
- It also offers conferencing capabilities for hosting and joining meetings available on both the app and PC browser.

GPS Map Camera

- GPS map camera app developed in kotlin possess features image capture with stamped GPS data (longitude, latitude, altitude, GMT time, address), dual camera support, flash, customizable location templates, file renaming, image viewing, and auto-flash in low light.
- Beautiful and user-friendly interface.

Plant Disease Detection App

- Built a Kotlin Android app using TFLite for real-time plant disease detection via camera or gallery.
- Delivers instant diagnosis alongside confidence scores and symptom details.
- Features adjustable severity settings to refine detection sensitivity.

Weather App

- This appDeveloped in Kotlin, elegant UI empowers users to effortlessly check the real time weather of their current location through an API integration.
- App forecast next 3 hours, 3 days and 7 days forecast to user.
- Further more it also shows, UV index, air quality, Wind speed and precipitation.

My Gallery

- Explore user-friendly Kotlin MyGallery App, offering seamless image browsing, organized folders, and a sleek ViewPager for easy navigation.
- Effortlessly share, manage, and set images as wallpapers to personalize your device. Plus, enjoy video playback for a complete media experience.

HONOURS AND AWARDS

10/01/2022
Software Project management(K-Tech) – Kicsit.edu.pk

- Secured first position at K-Tech competition in Software Project Management.
- Recognized for outstanding project execution and leadership skills.

10/01/2022
Android Development (K-Tech) – Kicsit.edu.pk

- Achieved first position in Android Development at K-Tech competition,organized by University.
- Demonstrated innovative problem-solving and coding skills through successful project execution.

CERTIFICATIONS

Android development

Udemy.com

Communication and soft skills

Digiskills.pk

Freelancing

Digiskills.pk

Web design and development (Html,CSS,JS)

Educba.com

Data Analytics & Business Intelligence

DigiSkills.pk