Ahsan Hajvari

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in **LinkedIn:** https://www.linkedin.com/in/ahsan-hajvari-934527366

🌐 **Website:** https://my-portfolio-self-two-11.vercel.app/

📍 **Work:** Gulzar-e-Quaid, 46222 Rawalpindi (Pakistan)

ABOUT ME

Information Technology graduate with skills in software, mobile, and web development, as well as databases, networking, and cloud computing. Experienced in React Native, Android (Java/Kotlin), and API/Firebase integration. Passionate about learning new technologies like AI and Cybersecurity to build smart and reliable solutions.

WORK EXPERIENCE

🏢 *THE NIXUS Pvt Ltd (NASTP)* – Rawalpindi, Pakistan

City: Rawalpindi | **Country:** Pakistan | **Website:** https://thenixus.com | **Email address:** info@nixus.com

Mobile application developer Intern

[10 Jun 2025 – Current]

- Assisted in building and maintaining mobile applications using modern frameworks and tools.
- Performed app testing and debugging to ensure performance and reliability.
- Collaborated with senior developers to implement new features and enhance UI/UX.
- Contributed to code reviews, documentation, and agile development processes.

EDUCATION AND TRAINING

Bachelor of Science in IT

University of Education,Lahore [7 Nov 2021 – 5 Oct 2025]

City: Jauharabad,Khushab | **Country:** Pakistan | **Website:** https://www.ue.edu.pk/index.php | **Field(s) of study:** Information Technologies | **Final grade:** 3.66 GPA | **Level in EQF:** EQF level 6

PROJECTS

[9 Sep 2025 – Current]

JobConnect – Job Portal Mobile App
- Cross-platform job portal app connecting job seekers and employers.
- Includes authentication, profile management, job search & filters, job posting, and application tracking.
- Currently adding community posts and messaging features.
- **Tech Stack:** React Native, Firebase.

Link: https://github.com/ahsan589/Job-Portal-Mobile-App

[13 Sep 2025 – 3 Oct 2025]

PlaySpot — Smart Sports & Gaming Ground Booking App
- Developed a role-based cross-platform app for Players, Owners, and Admins using React Native and React.js.
- Integrated Google Maps API for real-time venue discovery and Firebase backend for authentication, Firestore, and storage.
- Implemented booking management, payment proof upload, and admin analytics dashboard for platform operations.
- Tech Stack: React Native, React.js, Firebase (Auth, Firestore), Google Maps API, Expo.

[7 Jul 2025 – 15 Jul 2025]

MoodTunes App
- Intelligent music recommendation app that detects emotions using OpenCV and suggests songs via Deezer API.
- Supports both automatic emotion detection and manual mood selection.
- **Tech Stack:** React Native, OpenCV, Deezer API, TensorFlow Lite.

Link: https://github.com/ahsan589/MoodTunes-App

[7 Mar 2025 – 3 May 2025]

Crypto Market Analysis(FYP)
- Cross-platform app delivering real-time cryptocurrency data and analysis.
- Integrated real time newsfeed, AI-based price predictions, communities, videos, watchlist, and demo trading.
- Implemented REST APIs for live market updates.
- **Tech Stack:** React Native, TypeScript, MySQL, REST API, Python, TensorFlow

Link: https://github.com/ahsan589/react-native-crypto-market-analysis

[18 Mar 2025 – 21 Mar 2025]

AI-Based-Cryptocurrency-Price-Predictor(FYP)
- Developed an AI-powered Flask REST API using an LSTM deep learning model for short-term cryptocurrency price forecasting.
- Integrated real-time data from CoinGecko and engineered features like price, market cap, and developer activity.
- Generated predicted prices, risk scores, and investment recommendations for users.
- Built a scalable API for seamless integration with web and mobile applications.

Link: https://github.com/ahsan589/AI-Based-Cryptocurrency-Price-Predictor

[7 Dec 2024 – 10 Dec 2024]

News Reader App
- Developed an Android news app using Jetpack Compose that fetches sample articles from the JSONPlaceholder API.
- Implemented MVVM architecture, local storage of favorites with DataStore, and smooth UI animations with Lottie.
- Displayed images efficiently using Coil and ensured a responsive, modern user interface.
- Tech Stack: Kotlin, Jetpack Compose, Retrofit, DataStore, Coil, Lottie

Link: https://github.com/ahsan589/News-Reader-app

[12 Nov 2024 – 3 Dec 2024]

Urdu Audio/Video to Text Converter
- Converts Urdu speech from audio/video to text using speech-to-text APIs.
- Supports multiple formats with auto audio extraction.
- **Tech Stack:** Java, Android Studio, Speech-to-Text API.

Link: https://github.com/ahsan589/UrduSpeechtotext

SKILLS

Soft Skills

Project Management & Team Collaboration / Communication Skill / Problem Solving / Critical Thinking

Technical Skills

React Native / JavaScript / TypeScript / Java / Kotlin / XML, JSON, RESTful APIs / API integration / Firebase / Firestore / MySQL / SQLite / MongoDB

CONFERENCES AND SEMINARS

[5 Mar 2024 – 6 Mar 2024] Pakistan
University of Education,Lahore
2nd International Conference on Recent Advances in Computer Science & Information Technology (RACSIT-2024)
- Engaged with global researchers and industry experts, gaining insights into emerging trends in computer science and information technology.
- Participated in poster presentation sessions, enhancing understanding of innovative student research and presentation methodologies.
- Strengthened academic exposure and research communication skills through interaction with international scholars.

Link: https://dv.ue.edu.pk/racsit2024/

LANGUAGE SKILLS

Mother tongue(s): Panjabi; Punjabi

Other language(s):

Urdu
LISTENING C2 **READING** C2 **WRITING** C1
SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

English
LISTENING C2 **READING** C2 **WRITING** C1
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user