RADIA RIAZ

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Aspiring AI Engineer & Software Developer

Motivated software engineer with experience in AI applications, machine learning, and full-stack development. Skilled in designing intelligent systems, integrating AI/ML models, and building scalable, secure web and mobile applications.

WORK EXPERIENCE

DevLogix   **08/2024 - 10/2024**
React.js & Backend Developer Intern

- Contributed to a Smart HR Management System across the full SDLC.
- Developed backend APIs using **Node.js**, **Express.js**, and **MongoDB**, ensuring efficient data flow and system reliability.
- Built responsive front-end features with React.js for seamless system interaction.

CETQAP – Centre of Excellence for Technology, Quantum & AI   **07/2024 - 09/2024**
Research & Development Intern   **Remote**

- Implemented ML models and simulated Quantum SVM with Qiskit.
- Authored a research paper comparing quantum and classical ML approaches.
- Explored Reinforcement Learning and presented findings in weekly reviews.

EDUCATION

Bachelors in Software Engineering
NUST • GPA: 3.88/4.0   01/2022 - 01/2026

CERTIFICATIONS

Generative AI Application Developer   12/2025
HEC / UETIANS

AI Engineer Agentic Track: The Complete Agent & MCP Course   11/2025
Udemy

Developing Your Creativity as a Leader   11/2025
LinkedIn Learning / PMI

AWARDS & SCHOLARSHIPS

Merit-Based Award
National University of Sciences and Technology, NUST

PROJECTS

AI Powered Recipe Master
React Native & Expo app with Clerk auth, light/dark themes, YouTube tutorials, favorites, and AI recipe suggestions via Gemini API. Backend: Express.js + PostgreSQL.

Personalized Financial Planner
React Native app for expense tracking, savings goals, and budget summaries, integrated with AI recommendations via Gemini API. Backend: Express.js + MongoDB.

Habit & Productivity Tracker

React Native app for habit tracking, reminders, streaks, and calendar view with scalable MongoDB backend.

Netflix Clone – Full-Stack Streaming Platform

Full-stack streaming platform with ReactJS, TailwindCSS, Node.js/Express, Stripe subscriptions, multilingual support, and role-based auth. Backend: MongoDB/AWS.

MindScribe — Automated Documentation and Mental Health Support System

Bilingual AI platform for therapists and patients. Features AI transcription, emotion analysis, automated SOAP notes, mood tracking, and journaling to improve mental healthcare accessibility.

VOLUNTEERING & LEADERSHIP

SOS Children's Village   03/2025 - 03/2025

Volunteer   Rawalpindi, Punjab

Organized a ration drive with friends and cousins, collecting and distributing essential food and supplies to children.

Software Society, NUST

Workshop Assistant   Rawalpindi, Punjab

Assisted in organizing a Git & GitHub workshop for students, promoting version control and collaborative development skills.

SKILLS

AI/ML & Programming: MERN Stack, MongoDB, MySQL, PostgreSQL, Proteus, Python, React- Native Expo

OTHER SKILLS: Level 1 proficiency in German language, Proficient at using Canva for graphic design and visual content creation., Strong problem- solving and analytical skills