

# Khawaja Muhammad Haroon - Resume

Khawaja Muhammad Haroon

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## SUMMARY

Innovative and skilled Full Stack Developer and AI Specialist with strong expertise in Python, Machine Learning, Deep Learning, App Development, and Data Visualization. Proficient in building intelligent applications, automating workflows, and developing insightful dashboards using tools like Power BI and Tableau. Hands-on experience with version control through Git and GitHub, and a firm grasp on control flow, software architecture, and data pipelines. Passionate about leveraging technology to build scalable solutions and deliver impactful results.

## TECHNICAL SKILLS

- Languages: Python (Advanced), JavaScript, HTML, CSS, C++
- Frameworks: React, Django, Flask, Node.js
- AI/ML Tools: TensorFlow, Keras, scikit-learn, OpenCV
- Data Analysis & BI: Pandas, NumPy, Power BI, Tableau
- Web & App Development: Full Stack Web Development, React, REST APIs, Android Development
- Version Control: Git, GitHub (CLI, Branching, Pull Requests, Merge Conflicts)
- Other Tools: VS Code, Git Bash, Postman, Jupyter, Selenium, BeautifulSoup

## PROFESSIONAL EXPERIENCE

### IT Admin Officer

Corvit Networks, Muzaffarabad  
Jan 2024 – July-2025

As an IT Administrator at Corvit Networks, I was responsible for maintaining the organization's IT infrastructure, ensuring seamless connectivity, and supporting both hardware and software systems. My role allowed me to enhance my technical, problem-solving, and communication skills in a fast-paced, professional environment.

#### Key Responsibilities:

- Managed and maintained LAN/WAN networks, routers, switches, and firewalls.
- Provided technical support to end-users for hardware, software, and networking issues.
- Installed, configured, and updated operating systems and security patches.
- Maintained data backups and disaster recovery planning.
- Monitored system performance and ensured 24/7 uptime for critical services.
- Documented IT policies and maintained inventory of all IT assets

### AI & Full Stack Developer

Freelance Projects | Remote | 2023 - Present

- Built full stack web and mobile apps with integrated AI capabilities
- Developed machine learning models for prediction, classification, and image processing
- Created Power BI and Tableau dashboards for business and HR analytics
- Designed automation tools using Python and Selenium
- Collaborated on GitHub for team projects, managing branches, pull requests, and releases

## PROJECTS

- 1. Web Application Projects
- Developed multiple full-stack web application/app using React (frontend) and express.js(MongoDB) (backend)
- Projects include: Student Management System, Weather Dashboard, Login/Auth System, and WhatsApp Automation App

- Integrated frontend/backend with secure authentication and real-time updates using AJAX
- Used responsive design for cross-device support (mobile, tablet, desktop)
- 2. Voice Automation & Recorder App
  - Created a GUI-based app in Python using Tkinter for real-time voice recording
  - Toggle button records and saves audio automatically with playback support
  - Designed for voice message scheduling and secure sending
- 3. Power BI AND Tableau Data Visualization Project
  - Built dynamic dashboards with KPI indicators like attrition rate and employee engagement
  - Used pie, donut, bar, heatmaps, and custom charts
  - Implemented filters, parameters, and device responsiveness
- 4. AI & Deep Learning Projects
  - House Price Prediction using Linear Regression
  - Chatbot using NLP techniques and custom intent classification
  - Face recognition and attendance system using OpenCV & Deep Learning models
- 5. Git & GitHub Mastery
  - Created and managed multiple local and remote repositories
  - Used CLI tools for commit history, branching, merging, and conflict resolution
  - Wrote README.md with Markdown for documentation clarity
  - Integrated GitHub with VS Code for seamless version control

## CERTIFICATIONS

- Python Essentials 1 & 2 - Cisco Networking Academy
- Data Analytics Essentials - Cisco Networking Academy
- Hands-On Python - LinkedIn
- AI Foundations: Machine Learning - LinkedIn
- Generative AI in L&D - LinkedIn
- Prompt Engineering Foundation - CertiProf
- Master Python Web Scraping & Automation - Udemy

## EDUCATION

Intermediate in Science

AL Qalam Colledge Muzaffarabad

Aug-2023 - June 2025

## CORE COMPETENCIES

- Full Stack App & Web Development
- Machine Learning & Deep Learning Model Deployment
- AI Automation Tools
- Tableau & Power BI Dashboarding
- Python Automation & Web Scraping
- Git/GitHub Project Management
- Technical Training & Mentorship
- Agile Mindset & Team Collaboration