



UK Apartment Phase II, Block 14 Gulshan e Iqbal, Karachi, Pakistan



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Email

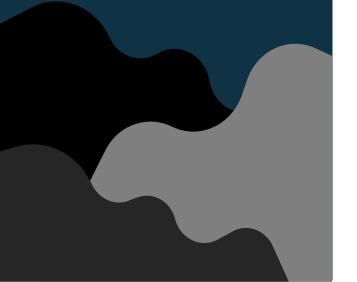


Portfolio Website

PYTHON DEVELOPER & FULL STACK ENGINEER

With 3 years of experience in hardware and software development, I have built Python automation tools, and taught programming and math to students. Skilled in soldering, debugging, Python development, API integration, and teaching.

Spearheaded the creation of GUI and CLI apps, integrating Google Sheets API and SMS/WhatsApp notifications.



ABDUL REHMAN MARFANI

EXPERIENCE

Jan 2023 - Present Freelance Python Developer

- Built Python automation tools using APIs like OpenWeather, Twilio, NewsAPI, and Nutritionix.
- Developed GUI and CLI apps like Pomodoro timer, workout logger, and flight deal notifier.
- Integrated Google Sheets API and SMS/WhatsApp notifications.

Jan 2023 - Jan 2024

Private Tuition • Teaching Assistant

Taught programming and math to students with simplified plans

EDUCATION

Cedar College Karachi • Jun 2026 (Expected) Cambridge A levels

- Subjects: Mathematics, Physics, Computer Science
- Clubs: CREW, Cedar CODES
- Part of the organizing team for modules for Robotics & Physics at Scinnova VIII

Private Studies Karachi • Mar 2024

 Subjects: Computer Science, Mathematics, Physics, Chemistry, English, Additional Mathematics

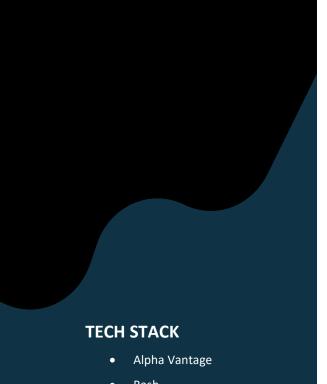
Happy Home O Level School Karachi • Aug 2023

• Subjects: Pakistan Studies, Urdu, Islamiyat

LEADERSHIP & VOLUNTEERING

Cedar College

- Shortlisted for CREW and CODES Leadership
- Scinnova VII Co-managed Robotics, Physics & Math modules



- Bash
- BeautifulSoup
- Bootstrap (basic)
- CSS3
- Git
- Google Sheets API
- HTML5
- JavaScript (ES6+)
- NumPy
- **Nutritionix**
- **Pandas**
- Python
- Requests
- Tequila API
- Tkinter
- Twilio
- **VS Code**
- Web Development



CERTIFICATIONS

Google

Crash Course on Python

IBM

Python for Data Science, AI & Development

Cisco Networking Academy

- Python Essentials 1
- Python Essentials 2

Data Flair

Introduction to Python

Kaggle

Python

PROJECTS

Frontend Developer (Portfolio Project) • 2024 - Present

- Created responsive personal website with HTML, CSS, and JS.
- Implemented modal previews, scroll-responsive hamburger menu, and responsive design.
- Styled using custom fonts and dark-themed palette.
- Built responsive site with modal previews and custom styling

Flight Deal Finder

Scrapes and alerts for airfare deals using Google Sheets & Tequila API.

Stock Alert + News

Monitors price changes and sends news summaries via SMS

Pomodoro Timer

GUI-based productivity timer using Tkinter.

Workout Logger

Parses and logs workouts to Sheets using Nutritionix API.