

# Muhammad Fahad Umer

FULL-STACK WEB DEVELOPER

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## SUMMARY

Full-stack software engineer with a focus on the design and implementation of web applications. Skilled in remote work, back-end, and front-end development.

## SKILLS

**Front-End:** React, Next.js, Redux, HTML5, CSS3, Bootstrap, MUI

**Back-End:** Ruby on Rails, MySQL, PostgreSQL

**Tools & Methods:** Git, Mobile/Responsive Development, TDD

**Testing Tools:** RSpec, Capybara, jest

**Professional:** Remote development, Pair-Programming, Teamwork, Mentoring

## EXPERIENCE

### Recent Projects

**Pynwheellaunch (Internal)** – React Application for the client based in the US used to manage properties of different clients.

- Built with: (React, Redux, and MUI)
- Tested with: (jest, React Testing Tools)

**Pynwheelconnect (Internal)** – Rails Application for the client based in the US used to manage properties of different clients.

- Built with: (Ruby, Rails, HAML)
- Tested with: (RSpec, Capybara)

### Intagleo Systems

Junior Software Engineer

Remote  
Jan 2022 – Dec 2022

- Created, updated, and Integrated APIs in pynwheellaunch.
- Updated/added new components according to the new requirements of the client in pynwheellaunch.
- Bug fixes, added e-mail service, and update some modules of pynwheelconnect.

### MICROVERSE

Mentor (Volunteer)

Remote  
June 2020 – Present

- Guided students through coursework and explained the basic concepts of software development.
- Proposed improvements to code organization to improve code quality and overall performance.
- Assisted Junior Developers weekly in order to ensure their mastery of web development, agile methodologies, and professional work ethics.

### Punjab School Education Department (Provisional Government)

Primary School Teacher

August 2017 – March 2020

- Created and maintained a welcoming, friendly, and engaging classroom environment where all students felt comfortable.
- Graded papers, lessons, and tests, relaying information to parents and the school board when necessary.

## EDUCATION

### MICROVERSE

March 2020–Present

Remote Full Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

Government College University Faisalabad

BS (Hons), Software Engineering

August 2012–August 2016

- Pharmacy Management System (Oracle-Based Final Project).