



Bilal Muhammad Yousuf

Jr Software Developer

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Pakistani

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ABOUT

Results-driven Full Stack Web Developer with 1.5 years of experience building scalable, user-focused web applications using HTML, CSS, JavaScript, PHP, Laravel (11+), and MySQL. Delivered 5+ production-level projects across real estate, healthcare, jewelry, fitness, and interior design sectors. Skilled in full-cycle development, responsive design, and performance optimization. Skilled in both frontend and backend development, with a strong focus on performance, clean code, and user-centric design.

KEY SKILLS

- **Web Technologies:** HTML, CSS
- **Programming Language:** JavaScript and PHP.
- **Framework / Libraries:** jQuery, Bootstrap 5, Tailwind CSS, Laravel (11+)
- **Database:** MySQL
- **Tools / Technologies** Git
- **Architecture / Patterns** MVC (Model View Controller)

PROFESSIONAL EXPERIENCE

College of Physicians & Surgeons of Pakistan
Junior Software Developer

7th Central Street, D.H.A Phase 2, Karachi, Pakistan
Jul 2025 - Present

- Enhanced the Advanced Skills Development (ASD) module by integrating the Primary Surgical Skills (PSS) workshop with auto-generated invitation letters using TCPDF.
- Designed, developed and integrated a Regional wise BIRT report for FCPS/IMM/MCPS in the examination module of MIS, displaying candidate appearance data by batch across all regions with a unified exam date.
- Developed a QarzeHasna (Loan Management) Module featuring eligibility workflows, autoincremented cheque numbers, and automated nextmonth withdrawal scheduling, streamlining internal financial processes.
- Developed custom financial reports (Trainee Ledger, Outstanding Balance, Monthly Withdrawals) for CPSP Trust to support data driven management analysis.
- Developed a full CRUD system for managing the number of trainees allowed per unit with advanced search and filtering options.
- Developed a 2nd Fellowship approval letter using TCPDF with QR code logging and tracking.
- Re-engineered the REU candidate e-portal workflow to separate 1st Fellowship (Synopsis) and 2nd Fellowship (Article) processes.

ZH Tech

Software Developer

Building 12-C, D.H.A Phase 8, Karachi, Pakistan
Sep 2024 - Apr 2025

- Developed and deployed a real estate web platform that enabled users to seamlessly browse properties, check

availability, and complete online bookings; empowered property owners and admins to manage 50+ listings and handle inquiries through a custom admin panel.

- Developed a pharmaceutical company website that effectively showcased 10+ products and 5 service categories, boosting visitor engagement by integrating a dynamic “Contact Us” page with lead capture capabilities.
- Designed and delivered a full featured Furniture & Interior business website, highlighting product collections, trend categories, customer reviews, and service options; implemented realtime inquiry form integration using EmailJS, reducing response time by 30%.
- Collaborated with UI/UX designers to build 100% responsive, mobile optimized websites using Bootstrap 5 and Tailwind CSS, improving crossdevice compatibility and reducing bounce rate across multiple projects by up to 40%.

The Algorithm PK

Web Developer and Instructor

Building 10-C, D.H.A Phase 5, Karachi, Pakistan

Jan 2024 - Aug 2024

- Assessed the technical proficiency of 20+ software development trainees through practical evaluations and personalized feedback, focusing on core web technologies including HTML, CSS, Bootstrap 5, JavaScript, PHP and MySQL.
- Led FullStack Web Development training for 20+ NAVTTC students, delivering project based learning using real world examples and technologies such as HTML, CSS, Bootstrap 5, JavaScript, PHP, and MySQL resulting in increased student confidence and project readiness.
- Created 150+ curriculum assets including glossary terms, research driven checklists, and visually engaging slides to support structured learning and improve trainee retention, utilizing Google Sheets and Docs for collaborative content development.

EDUCATION

Bachelor of Science - Software Engineering

UIT (Affiliated with NED University)

2019 - 2023

Karachi, Pakistan

CERTIFICATION & COURSES

- ❖ Soft Skills Training · Overseas Employment Corporation
- ❖ Introduction to AI · Coursera
- ❖ Search Engine Optimization · Innovista Learn Easy
- ❖ Agile Software Development · Linkedin Learning

Oct 2025

Sept 2025

Dec 2024

Dec 2023