Ahmad Faraz

Full Stack Web Developer

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Career Objective

Aspiring Computer Science professional with a passion for learning new technologies and creating innovative web solutions. Currently pursuing Bachelor's studies while actively developing real-world projects. Seeking opportunities to apply and grow my skills in dynamic tech environments while preparing for a successful career in software development. Committed to continuous learning and staying current with industry best practices and emerging technologies.

Professional Highlights

3+ Years Academic	**50+** Projects Completed	**30+** Worldwide Clients
1000+ Hours of Development		

Technical Skills

Web Development

- HTML5/CSS3 (95%)
- JavaScript (85%)
- React.js (90%)
- PHP (75%)
- TypeScript (80%)
- Tailwind CSS (90%)
- Bootstrap
- Next.js
- Redux

Programming Languages

- C++ (80%)
- Java (75%)
- Python (75%)
- Node.js (85%)
- Express.js (80%)
- Object-Oriented Programming

Databases & Systems

- MySQL (70%)
- MongoDB (80%)
- PostgreSQL (70%)
- SQL
- Database Design
- Digital Logic Design
- Data Structures & Algorithms

Tools & Technologies

- Git & GitHub (90%)
- DevOps (70%)
- Postman (65%)
- Figma (75%)
- Stella Architect (85%)
- Vercel
- Netlify
- Webpack
- Vite
- AJAX

Featured Projects

AI Powered Space Mission and Satellite Tracking System

A comprehensive full-stack platform for space mission planning, satellite tracking, and debris monitoring. Features AI-powered predictions, real-time tracking, collision

risk assessment, and 3D visualizations. Implemented advanced algorithms for trajectory calculations and risk assessment.

React · Node.js · MongoDB · Stripe · AI/ML

Multi-Vendor E-commerce Platform

A robust multi-vendor eCommerce platform with product browsing, secure shopping, and comprehensive admin dashboard for managing vendors, products, orders, and customers. Features secure payment integration and inventory management.

PHP · MySQL · Tailwind CSS · Payment Gateway

WordPress Administration Panel

A PHP-based backend interface powering WordPress admin dashboard with content management, user administration, plugin and theme management, and complete system configuration. Custom plugin development and theme customization.

PHP · JavaScript · CSS3 · WordPress

Smart Education Portal

A centralized education platform with role-based dashboards for students, faculty, and admins. Enables course exploration, enrollment, management, recommendations, and performance tracking with analytics.

JavaScript · PHP · MySQL · Analytics

Movie Catalog Web Application

A dynamic movie catalog web app featuring movie browsing, search, ratings, comments, and user accounts, along with an admin dashboard for managing movies, users, and content. Real-time search and filtering capabilities.

AJAX · PHP · MySQL · JavaScript

Gym Management System

> A comprehensive gym management system with role-based dashboards for admins, trainers, and members. Includes membership management, workout tracking, progress monitoring, chat system, and AI-powered fitness recommendations.
>
> `Bootstrap` `JavaScript` `PHP` `AI Recommendations`

Academic Experience & Projects

Web Development Projects

Academic & Freelance

2021 - Present

• Developed responsive websites using HTML, CSS, JavaScript, and PHP
• Built front-end and back-end components of dynamic web applications
• Created 50+ projects including e-commerce platforms, educational portals, and management systems
• Implemented modern frameworks like React.js, Node.js, and Tailwind CSS
• Worked with 30+ worldwide clients on freelance projects

Data Structures & Algorithms

Academic Projects

2022 - 2023

• Implemented common data structures (linked lists, trees, stacks, queues) using C++ and Java
• Developed algorithms for sorting, searching, and graph traversal
• Applied object-oriented programming principles including inheritance, polymorphism, and encapsulation
• Created efficient solutions for complex computational problems

Database Management Systems

Academic Projects

2022 - 2023

• Created relational databases and managed SQL queries in academic projects
• Designed database schemas for various applications including e-commerce and educational systems
• Implemented data normalization and optimization techniques
• Worked with MySQL, MongoDB, and PostgreSQL databases

Digital Logic Design

Academic Projects

2022

- Simulated logic circuits and binary operations using logic gates and software tools
- Designed and implemented digital circuits for various applications
- Worked with binary arithmetic and Boolean algebra
- Created circuit diagrams and verified functionality through simulation

Education

Bachelor of Science in Computer Science

COMSATS University Islamabad, Vehari Campus

2021 - 2025 (Expected Graduation)
- Currently in 3rd year of studies
- GPA: 3.5/4.0 (Maintaining strong academic performance)
- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Digital Logic Design, Web Development, Computer Networks, Software Engineering, Operating Systems, Computer Architecture
- Academic Projects: Implemented various algorithms, designed databases, created web applications, and developed software solutions

Certification

Web Development Training

NesterSky Software House, Vehari

2023

- Completed hands-on training covering full-stack development basics
- Learned modern web development technologies and best practices
- Gained practical experience in real-world project development
- Enhanced skills in front-end and back-end development

Core Competencies

Technical Skills

- Full Stack Development
- Responsive Web Design
- API Development & Integration
- Database Design & Management

Soft Skills

- Problem Solving
- Client Communication
- Project Management
- Time Management

- Version Control (Git & GitHub)
- Performance Optimization
- Object-Oriented Programming

- Continuous Learning
- Team Collaboration
- Analytical Thinking

Languages

Programming Languages

- JavaScript (ES6+)
- PHP
- Python
- HTML5/CSS3
- SQL

Spoken Languages

- English (Good)
- Urdu (Native)
- Punjabi (Native)

Availability

Status: Available for internships and entry-level opportunities
Work Type: Internship, Freelance, Part-time
Remote: Yes
Relocation: Open to discussion
Time Zone: PKT (UTC+5)
Expected Graduation: 2025