

# ANILA NAWAZ

Full Stack Developer & MERN Specialist

Barmusa, Mandi Bahauddin, Punjab  
Pakistan

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## Professional Summary

Dedicated Full Stack Developer with 2+ years of hands-on experience in MERN stack development. Proven track record of building scalable web applications with modern technologies including React, Node.js, Express, and MongoDB. Passionate about creating user-centric solutions and collaborating in agile development environments. Committed to continuous learning and staying current with emerging technologies.

## Experience

2024–Present **WordPress Developer**, *Freelance*, AgriTech.pk

- ➔ Customized and optimized WordPress website for agricultural technology solutions
- ➔ Enhanced user experience through responsive design improvements
- ➔ Implemented custom functionality and integrated third-party plugins
- ➔ Collaborated with stakeholders to deliver tailored business solutions

2023–2024 **Full Stack Developer**, *Self-Directed Projects*, Remote

- ➔ Developed multiple production-ready applications using MERN stack
- ➔ Implemented real-time features using Socket.IO and WebSocket technologies
- ➔ Designed and built RESTful APIs with comprehensive authentication systems
- ➔ Utilized modern development tools and version control for project management

## Featured Projects

### Bakery UI/UX Design

**Tech Stack:** Figma, UI/UX Design

**FigmaLink:** [Figma Design](#)

- ➔ Designed a modern and appealing UI for a bakery website
- ➔ Created interactive prototypes and wireframes
- ➔ Focused on user experience and visual aesthetics
- ➔ Developed a consistent color scheme and typography

### Real-Time Chat Application

**Tech Stack:** MERN Stack

**GitHub:** [Repository](#)

**Demo:** [Live Demo](#)

- ➔ Built comprehensive chat platform with instant messaging
- ➔ Implemented JWT authentication for secure access
- ➔ Integrated Socket.IO for real-time communication
- ➔ Developed responsive UI with React

### Student Task Planner

**Tech Stack:** MERN Stack

**GitHub:** [Repository](#)

- ➔ Created task management system with deadline tracking
- ➔ Designed intuitive UI using Figma for optimal UX
- ➔ Implemented CRUD operations with MongoDB
- ➔ Built responsive design for cross-platform compatibility

### Weather Insight Application

**Tech Stack:** React.js

**Demo:** [Live Demo](#)

- ➔ Developed weather forecasting app with data visualization
- ➔ Integrated geolocation API for automatic location detection
- ➔ Implemented responsive charts and graphs
- ➔ Optimized performance through efficient API calls

### Portfolio Template

**Tech Stack:** HTML5, CSS3, JavaScript

**Demo:** [Live Demo](#)

- ➔ Designed modern, responsive portfolio template
- ➔ Implemented smooth animations and interactive UI
- ➔ Created reusable component structure
- ➔ Optimized for performance and cross-browser compatibility

### PHP Full Stack Todo Application

**Tech Stack:** PHP, MySQL, HTML, CSS

**GitHub:** [Repository](#)

- ➔ Built complete task management system with PHP backend
- ➔ Implemented user authentication and session management
- ➔ Created responsive frontend with modern CSS styling
- ➔ Integrated MySQL database for persistent data storage

### Interactive Drawing Canvas (Artify)

**Tech Stack:** JavaScript, HTML5 Canvas

**GitHub:** [Repository](#)

**Demo:** [Live Demo](#)

- ➔ Built feature-rich drawing app with multiple brush types
- ➔ Implemented save and export functionality for artwork
- ➔ Developed responsive canvas interface with touch support
- ➔ Utilized HTML5 Canvas API for smooth drawing experience

### Personal Finance Tracker

**Tech Stack:** JavaScript, HTML5, CSS3, Bootstrap

**Demo:** [Live Demo](#)

- ➔ Created expense tracking system with budget management
- ➔ Implemented data visualization for spending patterns
- ➔ Built responsive interface using Bootstrap framework
- ➔ Integrated local storage for persistent data management

## Technical Skills

### Frontend Technologies

React.js HTML5 CSS3  
JavaScript ES6+ Bootstrap  
Responsive Design UI/UX Design

### Backend Technologies

Node.js Express.js  
RESTful APIs PHP  
Server-side Development

### Database Systems

MongoDB MySQL  
Data Modeling  
Database Optimization

### Development Tools & Technologies

Git GitHub VS Code  
Figma Postman  
Socket.IO JWT Auth

### CMS & Design

WordPress Theme Customization Plugin Integration  
UI/UX Design Cross-browser Compatibility

## Education

### Bachelor of Science in Computer Science

**Institution:** Virtual University of Pakistan  
**Duration:** 2021–2025  
**CGPA:** 3.79/4.00  
**Coursework:** Data Structures & Algorithms, Database Systems, Software Engineering, Web Development, OOP

### Higher Secondary Certificate (FSc. Pre-Medical)

**Institution:** Government Degree College  
**Duration:** 2018–2020  
**Score:** 915/1100  
**Foundation:** Strong background in Mathematics and Sciences

## Certifications & Additional Information

### Professional Certifications & Achievements

**React.js Development Course**  
[View Certificate](#)  
**English Language Proficiency**  
[View Certificate](#)  
**Academic Achievement**  
*Virtual University (CGPA: 3.79/4.00)*

### Languages & Personal Details

**Languages:**  
English (Proficient), Urdu (Native)  
**Interests:**  
Open Source Contributions, Technology Blogging, Continuous Learning, UI/UX Design Trends  
**Availability:**  
Available for full-time opportunities and freelance projects