



# Syed Wahaj Nadeem

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Karachi

## EDUCATION

**Aptech** Diploma in Software  
Engineering

■ 3 years

**Jinnah Govt College**  
Inter

Karachi, PK

August 2021 – Present

Jan 2019 – Dec 2021

## WORK EXPERIENCE

**Nop Commerce Template**  
Junior Software Engineer

Karachi, PK

May 2023 – Present

- Utilized a versatile technology stack, including **SQL**, and **.NET**, to architect, develop, and maintain software solutions that met and exceeded client expectations.
- Took charge of software deployment activities, ensuring smooth and efficient implementation within client organizations.
- Addressed challenges from an SVN server issue, recovering crucial code from the deployed application through reverse engineering and decompilation for a airport project.
- Successfully retrieved the original code, enabling identification and resolution of numerous bugs, and adeptly implemented client-requested modifications despite initial source code unavailability.
- Contributed significantly to Avanza Solutions' standing as a prominent provider of innovative technology solutions in the region.

## Projects

### Clinic Management System:

Technologies: .NET Core, SQL Server

- Developed a clinic management system that allowed users to manage appointments, patient records, and other clinic-related activities.
- Integrated a seminar booking feature, enabling users to schedule and manage seminar events.
- Implemented a secure database for storing patient and seminar information using SQL Server.

### Soccer Live Updates & E-commerce Platform:

Technologies: PHP

- Developed a soccer-focused platform providing real-time updates on football matches, team statistics, and player information.
- Integrated an e-commerce store where users can purchase merchandise for their favorite teams.
- Implemented a seamless user experience combining live updates with a secure shopping cart for sports merchandise.

### Todos List Application:

- Developed a feature-rich Todos List application using React for the frontend and Redux for state management.
- Efficiently implemented state handling for adding, editing, and deleting tasks using Redux actions and reducers.
- Optimized performance with Redux middleware for asynchronous actions and data fetching.
- Utilized React hooks (like `useState`, `useEffect`) for managing component lifecycle and state updates.
- Integrated persistent storage using local storage to save tasks across sessions.
- Followed best practices in code structuring, modular components, and state management.