

# ADNAN YOUSAF

## MERN Stack Developer

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## SUMMARY

I am a MERN Stack Developer with over 1.5 years of experience and 6 month of experience in SEO. My expertise lies in creating responsive, high-performance web applications using React.js and Next.js, integrating APIs with Node.js, and ensuring optimal user experiences. I thrive in collaborative environments and have a keen eye for detail, driving projects to successful completion

## EXPERIENCE

### MERN Developer

#### Sysreforms International

📅 02/2024 - Present 📍 Islamabad, Pakistan

A software company focused on developing innovative web applications

- Design responsive UIs using Material UI, Tailwind CSS, and Bootstrap 5, ensuring cross-browser compatibility
- Developed and optimized high-performance web applications using Next.js and React.js, leveraging SSR, SSG, hooks, code splitting, lazy loading, and react virtualization
- Develop RESTful APIs using Node.js and Express.js; integrated data flows in the frontend with Axios, Redux and Formik/Yup for schema-based form validation
- Implemented Git-based version control workflows (feature branching, pull requests, code reviews) using GitHub, enabling smooth team collaboration

### Web Designer & SEO

#### Pakistan Detector Technologies

📅 01/2023 - 06/2023 📍 Islamabad

A privately owned international trading and distribution company

- Designed and developed user interactive pages using Bootstrap & JavaScript
- Gained foundational knowledge of website structure, search engine behavior, and how Google indexes content
- Assisted in on-page SEO tasks, including keyword research and content optimization to improve visibility
- Supported basic technical SEO efforts such as fixing broken links, analyzing site performance, and ensuring mobile compatibility

## EDUCATION

### BS in Computer Science

#### Virtual University

📅 09/2022 - Present 📍 Islamabad, Pakistan

### HSSC

#### APS Pothwar Complex

📅 01/2020 - 08/2022 📍 Islamabad, Pakistan

## SKILLS

Html/Css

Bootstrap 5

Material Ui

Tailwind Css

JavaScript

React/Next.js

Node/Express.js

MySql/MongoDB

Git/Git Hub

## PROJECTS

### MDMC Licensing & Registration Portal (Drap Project)

🔗 <https://drap.sysreformsint.com/login>

A project for DRAP to streamline medical drug management

- Developing a centralized web portal for end-to-end licensing, registration, and track-and-trace of medical drugs across Pakistan
- Worked on a dynamic form template library to automate form generation, eliminating manual page creation
- Handled end-to-end frontend development including UI/UX design, API integration, and website optimization

### PVS Pathway (Woah project)

🔗 <https://pvs.woah.org/>

A project focusing on delivering global veterinary services

- Responsible for debugging and resolving issues across both the frontend and backend, ensuring application stability and performance
- Develop new pages and implement RESTful APIs to enable seamless data flow

### Transition Progress from AIS to AIM (ICAO Project)

Monitoring the implementation progress of the transition from AIS to AIM in Central America

- Converted existing pages of the project to Next.js, designing new pages using MUI and Bootstrap
- Integrated APIs using Rtk Query

## TRAINING / COURSES

### Mern Development

Agt Institute, Rawalpindi, Pakistan