

# Hassan Raza

## Software Engineer

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## PROFESSIONAL EXPERIENCE

### Frontend Developer

#### SysReforms International

07/2023 – present | Islamabad, Pakistan

- Developed and deployed responsive web applications using modern frameworks like React.js, integrated scalable RESTful APIs to ensure seamless functionality across platform.
- Led code reviews and mentored junior developers, improving code quality and team efficiency while optimizing web application performance.
- Designed intuitive and user-centric web interfaces using Figma, adhering to UI/UX best practices to deliver engaging and accessible user experiences.
- Implemented real-time features and state management using tools like Socket IO and Redux, enhancing interactivity and scalability of web solutions.

### MCB Bank Limited

#### Centralized Processing Officer in CPU

05/2022 – 10/2022 | Islamabad, Pakistan

- Manage all account forms in software and after input forward to officer Maintenance in networking and system during the period.
- Maintenance in Database account and digital app in MCB.

### Web Developer

#### National Institute of Health (NIH)

08/2021 – 05/2022 | Islamabad, Pakistan

- Developed the website of NIH and maintenance of whole sites such as NIMS and LMS of CMLT.
- Designed, developed, and deployed cross-platform web applications and enterprise resource planning (ERP) systems using React Js, ensuring robust functionality and user-friendly interfaces.
- Leveraged modern development techniques such as state management, RESTful APIs, and clean architecture to optimize performance and scalability

## SKILLS

### Front End:

HTML, CSS, JavaScript, React JS, Next JS Framework, Material UI, Bootstrap, Chakra UI, Aceternity UI

### Additional:

Firebase, Git, GitHub, Socket IO, CI/CD, Jira, RESTful APIs, Google API's, Third-party API's, Python, Figma, UI/UX design, Context API, Plane

### Other:

AI, ML

## EDUCATION

### MCS Computer Science

#### National University Of Modern Languages (NUML)

Islamabad

2021 | Islamabad, Pakistan

## PROJECTS

### SMART IOT WATER TANK (FYP)

- This Project involves an IOT based mobile app developed in Java (Kotlin) with Arduino and NodeMCU for controlling and monitoring a water tank.
- Check Status of Water Tank in our mobile through app.
- On off Motor, if user want to fill tank and on motor and off motor by the use of app.

### Performance of Veterinary System (PVS) Pathway [🔗](#)

- The PVS Pathway is designed to empower national Veterinary Services by providing a comprehensive assessment of their strengths, weakness, and opportunities for improvements and this project is owned by WOA.H.
- Developed a comprehensive user management module, handling authentication, role-based access and permissions.
- Designed and customized a dynamic library module for structured data storage and retrieval.
- Built both backend and frontend components, ensuring seamless integration.
- In this project, we are using React.js, Node.js, Express.js, MSSQL, RTK Query, Redux, Bootstrap, MUI, CKEditor.

### SONT (Standard Online Navigation Tool) [🔗](#)

- This project is also owned by WOA.H. In this project we have developed an online tool in which animal disease content is available at online platform in which user can search, upload, format document, switch languages in English, French and Spanish and download in pdf form.
- In this project, we are using React.js, Node.js, Express.js, MSSQL, Bootstrap, MUI, Redux and CKEditor.

### Commuters Link [🔗](#)

- This website is designed for share commute with passengers during the travelling and make a partner on daily basis or weekly basis.
- In this website I have worked as a Frontend Developer in React.js with bootstrap, material UI with using Context API and Redux.

### **DRAP (Drug Regulatory Authority Pakistan)**

- I worked on the Drug Regulatory Authority Pakistan, Managing the license workflow and Develop a Track & Trace Module.
- In the project we have all data of pharmacy in Pakistan on the region base and have record through track and trace system of medicine for pharmaceutical company to pharmacy.
- In this project, we have worked as a Fronted Developer in React.js with bootstrap, material UI with using Context API, RTK Query and Redux.

### **Yedpay (Payment System)**

- I have worked as a Frontend Developer in Payment System and develop all Frontend for Freelance client of Serbia.
- In the project we have view all the status of payment and transactions through Dashboards and Data table.
- In this project, I have worked as a Fronted Developer in Next.js with tailwind CSS and this project is locally deployed in.