



Nasir Sultan

📍 Lahore, Pakistan

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SUMMARY

I am a passionate and dedicated full-stack developer with a robust academic background in physics. I excel in both front-end and backend technologies, creating innovative web applications and solving complex problems. My hands-on experience in electronics research and development projects has enhanced my technical proficiency, allowing me to deliver high-quality results and user-centered solutions.

WORK-EXPERIENCE

Full Stack Developer 📅 4/2024-Present

Engaged in extensive research in electronics and practical experience as a full-stack developer.

- Conducted in-depth research in electronics and applied full-stack development expertise. Designed and developed an IR sensor-based obstacle detection robot using Arduino for a final-year project.
- Built and maintained responsive web applications using **HTML, CSS, JavaScript, React.js, Next.js, Vue 3, and WordPress**. Developed backend systems using **Laravel, Node.js, MySQL, and MongoDB** for scalable applications.
- Optimized API performance, ensuring seamless data flow and application efficiency.

Intern - Full Stack Development 📍 Lahore

- Developed **UI components** to enhance user experience and ensure seamless responsiveness across devices.
- Assisted in **API integration, backend optimization, and database** management to improve system efficiency and performance.

EDUCATION

(Oct 2019 - Mar 2024)

Bachelor of Science: Physics

UMT – Lahore

PROJECTS

E-commerce Website (WordPress)

- Built a feature-rich e-commerce site using **Elementor** and **WooCommerce** for seamless product management.
- Integrated secure payment gateways and optimized for a user-friendly shopping experience.

Academic Management Portal [React.js](#) | [Laravel](#) | [MySQL](#) | [RESTful API](#)

- Built a secure **role-based** system with dashboards for **attendance and leave management**.
- Created a **Student Dashboard** for attendance, leave requests, and tracking, and an **Admin Dashboard** for user management, reports, and automated grading.

E-commerce dashboard [Next.js](#) | [Node & Next.js](#) | [MongoDB](#) | [RESTful API](#)

- This project includes **two dashboards**: one for the **admin** and one for **users**.
- The **admin dashboard** enables full **CRUD** operations on projects, while users can **search, view project details, and build their own stores with admin permission**.

Medical Store Web Application [React.js](#) | [Laravel](#) | [MySQL](#) | [RESTful API](#)

- Supports **multiple stores**, enabling customers to **compare, and order medicines** with **secure role-based access**.
- Features **real-time inventory updates, automated orders, live chat support, and order tracking by phone number**.

SoundSphere [Vue 3](#) | [Laravel](#) | [MongoDB](#) | [RESTful API](#)

- This **music platform** lets users **upload songs, add titles, and categorize them**, making browsing and selection easy.
- Features **in-browser audio streaming**, allowing users to **play songs instantly**, manage listings, and delete tracks when needed

E-library [CorePHP](#) [Laravel](#) | [MySQL](#)

- This **E-Library system** enables seamless **book and chapter management**, with **search, filtering, and a responsive UI**, while admins have full **CRUD control** for efficient management.

SKILLS

Front-end Development: HTML, CSS, JavaScript, **TypeScript**, **React.js**, **Next.js**, Redux, **Vue.js 3**, jQuery, Bootstrap, Tailwind CSS, and Data Structures & Algorithms (DSA).

Back-end Development: **Node.js**, PHP, **Laravel**, Express.js, **REST API**, **MySQL**, **MongoDB**.

Tools and Frameworks: Git, **WordPress**, **Docker**, Font Awesome.

Other Technical Expertise: Python, MATLAB, Research, MS Office, PCB Design, Circuit Diagrams, C++.

LANGUAGES

Urdu



English





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