**Abdul Samad**

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# Professional Summary

**MERN Stack Developer** with 2 years of self-taught and course-based experience in **JavaScript, React.js, Redux, Node.js, Express, MongoDB**, and **CSS**. Skilled in building scalable applications, **RESTful APIs**, and implementing state management with **Redux**. Experienced in **Firebase** for real-time databases and authentication, and **Sanity CMS** for content management. Proficient in **Python**, **Django**, **Django REST Framework**, and **PostgreSQL** for backend development. Familiar with **Tailwind CSS** and **GSAP** for styling and animations. A proactive team player focused on high-quality software delivery..

# Education

* **Intermediate Board of Secondary Education, Karachi**

*FSC In Pre-Engineering - GRADE: A Aug. 2023 – June.2025*

* Relevant Coursework: JavaScript and Python

# Skills

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| * **Frontend:** React.js, Redux, Next.js, HTML/CSS, Tailwind CSS, Bootstrap * **Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT , Django , DRF , PostgreseSQL , WebSocket. * **Tools:** Git, VS Code, Visual Studio, Postman, Stripe   **Work Experience** |  |
| **Independent MERN Stack Developer Jan 2023 – Present**  **• Built and maintained full-stack applications using React.js, Redux, Node.js, Express, and MongoDB. • Designed and implemented RESTful APIs, ensuring seamless communication between frontend and backend. • Used Postman for API testing and debugging to improve application performance. • Developed responsive and dynamic UIs with Tailwind CSS and GSAP for smooth animations. • Managed application state effectively with Redux, optimizing performance and user experience. • Explored Python, Django, and Django REST Framework to build scalable backend solutions. • Continuously improved code quality by following best practices and optimizing database queries. • Worked on multiple in-house projects, handling both frontend and backend development independently.**  **Projects**  **Chat-App**  *ChatApp like WhatsApp*  • Developed a **real-time chat application** using **MERN Stack** with **Socket.io** for instant messaging. • Implemented **user authentication** with **JWT and Firebase Authentication** for secure access. • Designed a **responsive UI** with **React.js and Tailwind CSS**, ensuring a seamless user experience  **E-Commerce Web-App**  *Shopco Built with Next.js And Sanity*  • Developed a **high-performance e-commerce platform** using **Next.js** for server-side rendering and SEO optimization. • Integrated **Sanity CMS** for dynamic product management and content updates. • Implemented a **secure checkout process** with **Stripe payment gateway** for seamless transactions.  **Beneficiary Management System**  *A Project Given on 12 hours Hackathon*  • Built a **beneficiary tracking system** using **MERN Stack**, allowing organizations to manage aid distribution efficiently. • Implemented **role-based authentication** and **data encryption** to ensure secure access. • Designed an **interactive dashboard** with real-time statistics using **React.js and Chart.js**.  **Student Management System**  *A Crud made for Student Management*  • Developed a **student enrollment and record management system** with **React.js, Node.js, and MongoDB**. • Implemented **admin and teacher roles** with permissions to manage student data and performance tracking. • Integrated **automated notifications** for attendance, assignments, and exam schedules. | **Karachi, Pk** |