

Saad Mustafa

Mern Stack Developer

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Education

Abbottabad University of Science And Technology
Bachelors of Software Engineering

Sept 2020 – July 2024

- GPA: 3.3/4.0

Skills

Languages: HTML 5, JavaScript, CSS

Frameworks: Tailwind CSS, React JS, Node JS, Next JS, NestJS

Version Control: Git/GitHub

Libraries: Redux, Pdf/Rerender

Experience

Mern Stack Developer

Abbottabad, KPK

Firnas Tech

August 2024 – Present

- Managed front-end development and UI design using React.js to create responsive and user-friendly interfaces.
- Developed and integrated RESTful APIs, leveraging NestJS for backend development to ensure seamless functionality and performance.

Front End Web Development Intern

Abbottabad, KPK

Abbott Technologies

May 2024 – June 2024

- Worked on AskMarry, a personal cannabis journal designed to help users track, analyze, and optimize their cannabis experience through the powerful Sessions tool. Focused on enhancing UI/UX and implementing industry best practices using React.js and Next.js

Projects

S4 Security Management App

- Developed the backend for an application designed to streamline security personnel hiring and management. Built with NestJS and MongoDB, the system enhances efficiency, scalability, and operational workflows for companies in the security sector.
- Tools Used: Nest Js, MongoDB

FYP Management System

- Developed a Final Year Project (FYP) Management System to streamline project submissions, evaluations, and tracking for the university. Designed and implemented RESTful APIs using Node.js and integrated them into a responsive React front-end. Focused on enhancing workflow efficiency and ensuring seamless communication between client and server.
- Tools Used: React Js, Node js, MongoDB

4 Rays

- Contributed to an American SaaS product for gaming centers and subscription management, where I oversaw the entire frontend development and collaborated on the AI features, including implementing face detection and face recognition systems.
- Tools Used: React JS, Tailwind CSS, Python, Deepface, Media Pipe, OpenCV

Habba Wa Jumla

- Contributed to the Saudi Online Marketplace project, focusing on user interface development and collaborating closely with the design team to ensure a seamless user experience.
- Tools Used: React Js , Tailwind CSS, Node Js

FreelancePaySync

- Developed the complete backend for FreelancePaySync using NestJS, integrating APIs with a Next.js frontend. Implemented email fetching from Microsoft Office 365, extracting invoice attachments via OCR and PDF parsing. Processed and matched invoice data with CSV records from Dropbox, identifying discrepancies for further review.
- Tools Used: Nest js , PostgreSQL, Next js

BrandCentro

- Worked on BrandCentro, a website providing a comprehensive overview of apartment buildings in Dubai, including the number of floors, apartments per floor, and detailed property insights. Developed dynamic PDF templates using React PDF/Rerender and enhanced the website's responsiveness for a seamless user experience across devices.
- Tools Used: React js , Tailwind Css, Pdf/Rerender

4kStream

- Developed a React-based frontend for a movie streaming and subscription platform. Integrated Stripe for secure payment processing, ensuring seamless subscription management and user experience.
- Tools Used: React js , Tailwind Css, Node js

Personal Finance Tracker App

- Developed a personal finance tracker using Next.js, Redux Toolkit, Formik, and Yup, enabling users to log income and expenses by category, calculate savings, and visualize financial data through charts.
- Tools Used: Next JS,Tailwind CSS,Node Js,Mongo DB,Redux,React Charts

EHealth

- Developed a comprehensive mobile application using React Native for online doctor search, profile viewing, appointment booking, and prescription management. The application allows patients to locate doctors based on their needs and location, view detailed profiles, and book appointments seamlessly. Implemented features include doctor-patient interaction through prescription writing and patient feedback through ratings
- Tools Used: React Native,Tailwind CSS,Firebase

PharmaZone

- Developed a React Native mobile application that connects customers with nearby pharmacies. The app enables users to search pharmacies based on location, view profiles, check medicine availability, place orders, and communicate directly with pharmacy staff through real-time chat. Pharmacies can manage incoming orders, update medicine stock, and respond to customer queries instantly.
- Tools Used: React Native,Tailwind CSS,Firebase

Interests

AI and Machine Learning

Devops

Football