

Asad Abbas

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EDUCATION

PMAS Arid University
Bachelor of Science in Computer Science

Rawalpindi
2020 – 2024

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, C/C++

Frameworks & Libraries: ReactJs, NextJs, Redux, VueJs, Vuex, NodeJS, ExpressJS, MongoDB, Bootstrap, Tailwind CSS, Vuetify

Tools & Platforms: VS Code, Git, Postman, MongoDB Compass, Firebase

WORK EXPERIENCE

Code Frenetics | *Junior Developer (Promoted from Intern)*

Aug 2024 – Present

- Enhanced user interaction on **urbaneye.alriyadh.ai**, a municipal website for Riyadh, Saudi Arabia, by integrating Google Maps to enable intuitive spatial navigation and data visualization.
- Improved the **Commerce Management System (POS)** user interface, optimizing design for a seamless, responsive experience across devices.

PROJECTS

SupplyStream WebApp | *MongoDB, Express, ReactJS, NodeJS, Redux, ReactPdf*

May 2024 – Jun 2024

- Implements demand forecasting to anticipate supply needs and minimize shortages.
- Automates requests with an admin approval system for streamlined inventory management.
- Enables real-time inventory tracking for enhanced visibility and decision-making.

Ecommerce WebApp | *MongoDB, Express, ReactJS, NodeJS, Redux*

Mar 2024 – Apr 2024

- Automates requests with admin approval for efficient inventory management.
- Allows users to submit reviews and ratings, enhancing community engagement.
- Provides demand forecasting and real-time tracking to optimize supply chain operations.

Weather forecast WebApp | *MongoDB, Express, ReactJS, NodeJS*

Jan 2024 – Feb 2024

- Automates requests with admin approval for efficient inventory management.
- Offers a user-friendly interface for easy access to weather data.
- Provides demand forecasting and real-time tracking to optimize supply chain operations.

Online Book Reading WebApp | *MongoDB, Express, ReactJS, NodeJS, ReactPdf*

Dec 2023 – Jan 2024

- Automates requests with admin approval for efficient inventory management.
- Allows users to upload and manage their reading materials easily.
- Provides demand forecasting and real-time tracking to optimize supply chain operations.

Ticket Booking Website for Bus | *MongoDB, Express, ReactJS, NodeJS*

Nov 2023 – Dec 2023

- Automates requests with admin approval for efficient inventory management.
- Provides demand forecasting and real-time tracking to optimize supply chain operations.
- Provides confirmation emails and notifications for booking updates.

Smart Person Detector and Counter (Final Year Project) | *AI, Firebase, ReactJS,*

Oct 2023 – Jun 2024

- Automates requests with admin approval for efficient inventory management.
- Provides demand forecasting and real-time tracking to optimize supply chain operations.
- Offers real-time analytics to support decision-making and reporting.