PIYUSH JAIN

Full Stack Developer - Currently with Nordem Technology

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PROFESSIONAL SUMMARY

Well-qualified Full Stack Developer familiar with a wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of the process with ease. Collaborative team player with excellent technical abilities offering 2.5+ years of related experience.

PROJECTS

Point Of Sale (POS)

📅 April 2024 - till now   📍 Nordem Technology - Full Stack

- Designed and implemented a scalable POS solution featuring robust authentication, authorization,reporting and billing functionalities. Optimized user experience for a seamless checkout process in retail environments. Leveraged APIs to streamline billing, user flow, and overall system integration, ensuring efficient and secure transactions.

- **Javascript, Postgresql, Node js, Express, Objection js, Knex js, Migration**

Master Data Management

📅 Feb 2024 - March 2024   📍 Nordem Technology - Full Stack

- Set up complete Master Data Management, overseeing product data for both e-commerce and point of sale platforms.Design complete flow of category, brand and product. Collaborated closely with cross-functional teams to ensure accurate, efficient management of product information, driving seamless customer experiences.

- **Javascript, Postgresql, Node js, Express, Objection js, Knex js, Migration**

User Onboarding Process | Direct Sales Integration | PUC

📅 Jan - 2024 - Feb 2024   📍 Nordem Technology - Full Stack

- Spearheaded a comprehensive overhaul of the company's onboarding process, leveraging cutting-edge technology to create a robust and user-friendly experience. Designed a series of well-defined APIs to ensure a seamless data flow throughout the process. Implemented efficiency and effectiveness enhancing strategies, leading to streamlined workflows and a significant increase in user engagement.

- **Javascript, Postgresql, Node js, Express, Knex js, Migration**

E-bidding System

📅 Oct 2023 - Dec 2023   📍 Nordem Technology - Full Stack

- Instrumental in the development and enhancement of an e-bidding system, optimizing the process for product procurement and facilitating smoother transactions. Implemented innovative solutions to improve bidding processes, contributing to overall operational efficiency.

- **Javascript, Postgresql, Node js, Express, Sequilize, React js, Material UI, Migration**

Carbon Automation

📅 Dec 2022 - Sep 2023   📍 Arnowa Delhi - Full Stack

- Developed Carbon Automation, an internal project for comprehensive Grafana container management on client servers. This automation suite empowers users with functionalities including:
  - Container Lifecycle Management: Manage the entire lifecycle of Grafana containers, including starting, stopping, and deleting them efficiently.
  - Dynamic Theme and Image Management: Leverage AWS S3 for dynamic theme and image changes, customizing the login screen and other elements based on user preferences or real-time data using D3.js.
  - Established a robust data pipeline using the Benthos library to seamlessly insert data from MQTT messages directly into InfluxDB. This integration streamlines data flow and enhances real-time data visualization capabilities within Grafana.

- **React Js, Typescript, Docker , Golang, D3 js, Material UI, Grafana, Nginx Proxy Manager, AWS S3, Benthos, MQTT, Redux, Influxdb, Telegraf, Git, Version Control**

GeoMap - Grafana Plugin

📅 August 2022 - Nov 2022   📍 Arnowa Delhi - Full Stack

- Spearheaded the revamp of Grafana's geomap visualization, leveraging the OpenLayers library to enable the integration of diverse data layers on a single map. This innovative approach allows users to visualize various geospatial information simultaneously, including heatmaps, markers, and GeoJSON data, fostering a more comprehensive understanding of spatial relationships.
- **React Js, Typescript, Open Layer, Geojson, ArcGis, GoogleMap**

Open Refine - Frontend Design

📅 June 2022 - July 2022   📍 Arnowa Delhi - Full Stack

- Leveraged OpenRefine's HTTP API to integrate data cleaning functionalities within our application's frontend. This integration facilitates functionalities such as data export and potentially allows for management of OpenRefine projects and pre-defined data transformations.
- **React Js, Typescript, Open refine**

Grafana Plugin - BIM Viewer

📅 April 2022 - April 2022   📍 Arnowa Delhi - Full Stack

- Designed a novel BIM viewer plugin for Grafana, leveraging Three.js to enable interactive exploration of Building Information Models (BIM) data. The plugin facilitates data visualization on click and double-click interactions, empowering users to gain deeper insights from BIM models within the familiar Grafana interface.
- **React Js, Typescript,Three js**

Grafana Plugin Improvements

📅 Oct 2021 - March 2022   📍 Arnowa Delhi - Full Stack

- Hit the ground running as a full-stack developer by designing and enhancing several essential Grafana plugins during my first six months (bar charts, pie charts, timeseries visualizations). These contributions empowered users with a wider range of data exploration capabilities.
- **React Js, Typescript, Uplot, D3 js**

AREA OF INTEREST

DevOps/Automation   Code Optimization   Code Review   Integration techniques

Software architecture

LANGUAGES & FRAMEWORKS

Javascript ●●●●○	**Nodejs** ●●●●○	**Mongodb & Postgresql** ●●●○○	
AWS S3 ●●○○○	**Docker** ●●●○○	**Git** ●●●●○	
Type Script ●●●○○	**React Js** ●●●●○	**Golang** ●●●○○	
Material UI ●●●○○	**Html & Css** ●●●○○	**Linux OS and scripting** ●●○○○	

EDUCATION

B.E. in Electrical Engineering

73%

📅 2010 – 2014   📍 MBM Jodhpur

CERTIFICATIONS

Udemy - Complete Web Development 2021   ●●●●○
Udemy - MERN STACK   ●●●○○