MD. UMAIR ABDULLAH
Technical Lead - Full Stack

Innovative, task-driven professional with 5+ years of experience in frontend & backend development across diverse industries. Equipped with a record of success in consistently identifying and providing the technological needs of companies through ingenious innovation. Proficient in developing databases, creating user interfaces, writing and testing codes, troubleshooting simple/complex issues, and implementing new features based on user feedback.

CONTACT INFO

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📍 **Noida UP, India**

EDUCATION HISTORY

MBA in IT & Marketing Management | NMIMS Mumbai, India
May 2021 - July 2023
- **Graduated with 1st class**

Bachelor of Technology in CSE | Integral University Lucknow, India
June 2016 - July 2020
- **Secretary of Fiesta 2019**
- **Chief Communication In-Charge**

TECHNICAL SKIILS

- **JavaScript, TypeScript**
- **React JS, Next JS**
- **HTML, CSS**
- **AntD, Tailwind CSS**
- **Bootstrap, Shadcn UI**
- **Node JS, Nest JS**
- **REST API, Express JS**
- **Sequelize, Type ORM**
- **Prisma, Drizzle**
- **Django ORM, SQLAchemy**

- **Java, Spring Boot**
- **Python**
- **Flask, Django, FastAPI**
- **MySQL, MariaDB**
- **MongoDB, PostgreSQL**
- **Redux Toolkit**
- **Context API**
- **AWS, UkHost, Heroku**
- **Serverless**
- **Deployment, Pipeline**

- **Stripe, Xero, Zoho**
- **Shopify, PayPal**
- **Twilio, Razorpay**
- **GitHub, GitLab**
- **Gmail API**
- **Asana, Jira**
- **Hasura Graphql**
- **Firebase, Heroku**
- **Docker, Redis**
- **CI/CD**

- **Zoom, GoogleMap**
- **Kafka, SQS, Socket**
- **Nginx, Docker**
- **Twilio, Razorpay**
- **JWT, Next Auth**
- **SSO, OAuth 2.0**
- **Magic Link**
- **Social Login**
- **Postman, Dbeaver**
- **Agile management**

WORK EXPERIENCE

💼 **Technical Lead - Full Stack | Cloud Analogy CRM Specialist Pvt Ltd.**
August 2020 - Present   **Noida, India.**

- **Design and establish user-friendly websites, including optimized check-out page, resulting in a 25% increase in user clicks and subsequently 31% in customer purchases.**
- **Provide adequate training to 80+ staff members and 45+ junior web developers in internal web functions, including steps on how to make minor updates/changes independently.**
- **Administer the full lifecycle of software development for 9 critical projects of the company with 100% on-time delivery while staying 7% under budget.**
- **Formulated and implement improvements on cleanup processes and performance, minimizing downtime by 10%.**
- **Diagnosed and troubleshoot different websites of the company's critical clients by deploying updated knowledge of the modern technologies and techniques in the industry.**
- **Proactively liaised with the design team and project manager to ensure efficient and timely delivery.**

PROJECTS

Finance Web App

This is a web application based on financial work. So that a team of education organizations use this application in order to calculate organizations financial work.

The following technologies used in this project: -
- Front End - Next JS + React JS
- Database - PostgreSQL
- Host - AWS (EC2 Instance)

Role:- Frontend Developer
Industry:- Education Organization

Migration

Migrate data from one platform to another platform through CSV data, including data mapping of required fields and alteration of data.

The following technologies used in this project: -
- Backend - Rest API (Node JS, Nest JS, Java, Spring Boot)
- Database - MongoDB
- Host - AWS (EC2 Instance)
- Integrations - JsForce, Salesforce SDK

Role:- Backend Developer
Industry:- E-Commerce Industry

Dark Web CRM

This is a CRM-based web application that is used to track email and domain data breaches, asset details, download details in pdf, and prevention for different organizations data tracking using a private API, give security breach notifications, and give support to prevent breaches of personal information to users.

The following technologies used in this project: -
- Front End - Next JS + React JS
- Backend - Rest API (Node JS, Nest JS)
- Database - PostgreSQL
- Host - AWS (EC2 Instance)
- Integrations - SendGrid, Xero, Strip, PayPal

Role:- Full Stack Developer
Industry:- Technology CRM

Support Pay

Support-Pay is a web application that is used to manage child support, alimony, & all your children's expenses – medical, education, child care, or any other shared expenses – in one simple application.

The following technologies used in this project: -
- Front End - React JS + Next JS + Typescript
- Backend - Websocket.io, Graphql + Hasura, Node JS + Docker Container
- Database - PostgreSQL
- Host - Go-Daddy & AWS (EC2 Instance).
- Integrations – SendGrid, Xero, Strip, and Checkbook.io to create and send the e-checks.
- Deploy the Hasura and Database Docker instances in the Go-Daddy domain.
- Git Auto Deploy to a server (CI/CD)

Role:- Full Stack Developer
Industry:- FinTech Service

Asset Finder Web App

Asset Finder Web application which I have developed to find the details about the property, you can register the new property, compare between two properties, find the location of the properties and communicate with the actual owner regarding property information via chat or video call.

The following technologies used in this project: -
- Front End - Next JS + React JS
- Backend - Rest API (Java),
- Database – PostgreSQL + MongoDB

Role:- Full Stack Developer
Industry:- Real-State

Create Social Network

Create Social Network is an educational project. The main idea is to demonstrate how to build a large scalable project with JavaScript. However, you get the core functionality of social networks by running one command, and then you can build more on top of that.

The repository is divided into three main packages:

API This package contains an API for a Social Networking App, built with Python, Django, Fast API, and MongoDB with Mongoose.

Frontend is a frontend for a Social Networking App, built with React JS, GraphQL, Apollo Client, and Styled Components.

Library This is a Node Js command-line script that helps users to install the Social Networking App with one command. This package is published to NPM as a create-social network.

Role:- Full Stack Developer
Industry:- Social Network

PROJECTS

Irys Insurance CRM

This is a web application based on Irys, an insurance management tool that improves how agents and brokers interact with their clients and companies.

The following technologies used in this project: –

- Front End - Next JS + React JS
- Backend - Rest API (Python, Django)
- Database - PostgreSQL + MongoDB
- Host - AWS (EC2 Instance)
- Integrations - Gmail API integration.

Role:- Full Stack Developer

Industry:- Education Organization

Gallery View CRM

Gallery View is a CRM web application that is used to track and manage gallery art regarding painting, editions, the number of copies, uniqueness of art, resolution of paint frameworks, leads, or any other details regarding the gallery paintings – in one simple application.

The following technologies used in this project: -

- Front End - Next JS + React JS
- Backend - Rest API (Node JS, Nest JS)
- Database - PostgreSQL
- Host - AWS (EC2 Instance)

Role:- Full Stack Developer

Industry:- Sales CRM

Single Sign In

A client has multiple CRM applications on two different platforms they wanted to create new functionality that Connects/Single-Sign-in via using other credentials of any of their platform applications.

The following technologies used in this project: -

- Backend - Rest API (Node JS, Nest JS)
- Database - MySQL
- Host - UkHost
- Integrations - AWS Cognito, Redis

Role:- Backend Developer

Industry:- Information Technology

CA-Portal

This is a Web application. In this application, we have managed management activities like attendance records, employee profiles, less than nine hours, leave, etc.

In this application, the admin can manage the user's activities.

Multiple tabs are included in this app, like Real-Time dashboard, all employees, Admin panel, holidays, etc.

The following technologies used in this project: -

- Front End - Next JS + React JS
- Backend - Rest API (Java, Spring Boot) + GCD + Docker
- Database - PostgreSQL
- Host - AWS (EC2 Instance) Set up a PGSQL database in a Docker container.
- Deploy the Hasura and Database Docker instances in the EC2 instance.
- Reduce the load of EC2 site by using the AWSWS ELB Load Balancer.
- Git Auto Deploy to a server (CI/CD)

Role:- Full Stack Developer

Industry:- Information Technology

CSV Extractor

A Next Js app is used to extract data from a CSV file upload from the computer and to visualize the data on the site in tables.

The following technologies used in this project: -

- Front End - React JS
- Backend – Python, Django, FastAPI
- Database - PostgreSQL
- Host Deployed to heroku via Git CD/CI deployment

Role:- Full Stack Developer

Industry:- Sales CRM

E-commerce API

An e-com API built with FastAPI, using AWS RDS PostgreSQL database. It includes endpoints for managing products, orders, and users, with authentication using JWT. CI/CD are managed using GitHub Actions and Docker

The following technologies used in this project: -

- Backend - Rest API (Python, FastAPI)
- Database - MySQL
- Host - AWS (EC2 Instance)
- Integrations - Stripe, Xero, Braintree

Role:- Full Stack Developer

Industry:- Information Technology