Mohd Arshad

Technical Lead - Full Stack

Expert **Technical Lead - Full Stack** bringing 6 years of expertise in **IT Industry** Effectively manages assignments and team members. Dedicated to self-development to provide expectation-exceeding service.

CONTACT INFO

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EDUCATION HISTORY

Bachelor of Technology in CSE | Integral University Lucknow, India
June 2016 - July 2020
- **Class Representative**

CERTIFICATIONS

Python Data Science
June 2019 - July 2019

Data Visualisation Python
December 2022

WORK EXPERIENCE

Technical Team - Full Stack | Cloud Analogy Pvt Ltd.
Jan 2025 - Present   **Noida, India.**
- Design and establish user-friendly websites, including optimised check-out page, resulting in a 25%. increase in user clicks and subsequently 31% in customer purchases.
- Provide adequate training to 45+ junior frontend and Backend developers in internal 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.

Senior Full Stack Developer | Cloud Analogy Pvt Ltd.
Sep 2022 - Jan 2025   **Noida, India.**
- Worked closely with other team members to identify and remove software bugs.
- Wrote and developed new and well-tested code for different software projects.
- Consulted with departments and customers to discuss project development and proposals.
- Conferred with project managers to gather information regarding limitations or capabilities.

Full Stack Developer | Cloud Analogy PVT Ltd.
Sep 2019 - Sep 2022   **Noida, India.**
- Design and establish user-friendly websites, including optimised check-out page, resulting in a 25%. increase in user clicks and subsequently 31% in customer purchases.
- Provide adequate training to 45+ junior frontend and Backend developers in internal 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.

TECHNICAL SKIILS

- **Python**
- **Django**
- **Flask**
- **JavaScript**
- **React JS**
- **HTML, CSS**
- **AntD, Bootstrap**
- **REST API**
- **GitHub, GitLab**
- **AWS**
- **Azure**
- **PostgreSQL**
- **MySQL**
- **Deployment**
- **Serverless**
- **MongoDB**
- **Heroku**
- **CI/CD**
- **MariaDB**
- **Agile management**
- **SQLAchemy**
- **GCP**

INTEGRATIONS

- **Gmail API**
- **ZOHO**
- **MailChimp**
- **Salesforce**
- **HubSpot**
- **Shopify**
- **Google Calender**
- **Twilio**
- **Paypal**
- **Razorpay**
- **Stripe**
- **Facebook**
- **LinkedIn**
- **Twitter**
- **Google Places API**
- **Yelp**
- **Zoom**
- **GoogleMap**

PROJECTS

Food API (Django, ReactJS)
Sept 2020 - Feb 2021

A Food API is based on food ordering system we check the restaurants near us, order food and user can book seats. The feature of this project users can follow the restaurants, comment and like, it has a user-friendly interface.
Role:- Lead developer
Industry: - Food Industry

Blogging (FastAPI - React)
July 2021 - Jan 2021

A blogging platform API built with FastAPI and SQLAlchemy ORM, supporting both PostgreSQL databases. It includes authentication with JWT and OAuth, async APIs, PyTest for unit testing, and integration with SonarCloud for code analysis.
Role:- Backend Developer
Industry: - Content Publishing

Real-Time Chat Application (FastAPI, ReactJS)
April 2021 - Sept 2022

A real-time chat application API built with FastAPI and ORM, using MySQL as the database backend. It includes support for asynchronous APIs, OAuth for authentication and Integrate Google, Facebook for OAuth2.
Role:- Full Stack Developer
Industry: - Technology CRM

Admin Portal(Django, Angular)
Jan 2022 - current

This project is based on networking, this is an admin portal, admin can predict and schedule an event performed in a building in a specific zone of an area, and install sensors and multiple hardware.
Role:- Full Stack Developer
Industry: - Network industry

Bank Loan System (Flask, ReactJS)
May 2021 - Sep 2021

This project is based on the Bank Loan management System, User Can Apply for load for his business and can KYC with share Documents, and get Verified and Load amount credited to his provided account.
Role:- Full Stack Developer
Industry: - Banking Industry

E-commerce API(FastAPI, ReactJS)
Oct 2020 - Dec 2020

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.
Role:- Backend Developer
Industry: - Information Technology

Task Management System(FastAPI, ReactJS)
June 2022 - Current

A task management system API built with FastAPI, utilising SQLAlchemy ORM with Alembic for database migrations. It supports both PostgreSQL and MSSQL databases, JWT authentication, and asynchronous APIs. CI/CD deployment are handled with GitHub Actions and Docker.
Role:- Full Stack Developer
Industry: - IT Industry
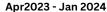
Lawyer Portal(FastAPI-ReactJs)
May 2023 - Current

The Lawyer Portal is a sophisticated platform that simplifies the process of finding, renting, and managing properties for tenants and landlords. This project enables users to search for rental properties, apply for leases online, and make rent payments securely. Additionally, landlords can list their properties, manage lease agreements, and receive maintenance requests conveniently. The portal provides a user-friendly interface and interactive features, allowing users to communicate, track payments, and submit maintenance requests efficiently.
Technologies Used:
- Backend: Python - FastAPI
- Database: PostgreSQL, Pinecone, OpenSearch, ElasticSearch, MongoDB, PostgreSQL
- Hosting: AWS EC2
- OpenAI API's

Role:- Lead developer
Industry: - IT-Industry

Health Tracker (FastAPI-ReactJS)

Apr2023 - Jan 2024

The Health Tracker, implemented with FastAPI and ReactJS, is a comprehensive platform aimed at helping users monitor and manage their health and wellness. This project empowers users to record and track their daily activities, nutrition, and fitness routines. It provides insightful analytics and personalised recommendations to promote a healthier lifestyle. Users can set health goals, track progress, and receive reminders for activities such as workouts and meal plans. The platform also incorporates features for community engagement, enabling users to share achievements and support each other on their health journeys.

Technologies Used:
- Backend: Python, FastAPI, SQLAlchemy
- Database: MongoDB, Firebase
- Hosting: Heroku
- External APIs: Nutritionix API, Fitbit API

Role:- Lead developer

Industry: - IT-Industry

E-Commerce Hub(FastAPI - VueJs)

July 2021 - Current

The E-Commerce Hub, powered by FastAPI and VueJS, is a versatile online marketplace designed to provide a seamless shopping experience for customers. This project offers a user-friendly interface for browsing a wide range of products, placing orders, and managing accounts. Sellers can easily list their products, manage inventory, and process orders efficiently. The platform incorporates features such as personalised recommendations, secure payment gateways, and order tracking. Additionally, it provides a dynamic admin dashboard for monitoring sales, managing products, and analysing customer behaviour.

Technologies Used:
- Backend: Python, FastAPI, ORM
- Database: MySQL, Redis
- Frontend: VueJS,
- Hosting: AWS Lambda

Role:- Backend Developer

Industry: - E-Com

Serverless Sync Management (Serverless, Terraform, AWS)

Oct 2020 - Dec 2020

Developed a serverless architecture to manage synchronisation between PostgreSQL and Salesforce, leveraging Heroku Connect. The project focused on creating a scalable, efficient, and cost-effective solution for data syncing using AWS services and Infrastructure as Code (IaC) principles.

Technologies Used:
- Serverless Framework
- Terraform
- AWS (Lambda, S3, DynamoDB)

Role:- Backend Developer

Industry: - Information Technology