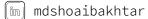
Md Shoaib Akhtar

Full Stack Software Engineer









+919905109322

EXPERIENCE

CLOUDKAPTAN | SOFTWARE ENGINEER

September 2022 - Current | Kolkata, India

- → Designed and implemented web applications using ReactJS, Django REST Framework, Node.js, and FastAPI for development, increasing efficiency by 86% and ensuring seamless user experiences.
- → Implemented various AWS services such as DynamoDB, Cognito, Elasticsearch, Lambda, Secret Manager, CloudWatch, and API Gateway to build scalable, secure, and high-performance applications, enhancing overall system reliability and user engagement by 77%.
- → Gained experience in **professional ethics**, collaboration by working with large teams and effectively coordinating with team members.
- → Engaged in continuous learning and solutions design, expanding skills to include Boomi Platform and additional AWS services, resulting in a 55% **improvement** in project delivery times.

AVIRAM TECHNOLOGY SOFTWARE ENGINEER INTERN

March 2022 - August 2022 | Remote

- → Analyzed requirements and engineered a web application using **ReactJS** and TypeScript, enhancing user interaction by 75%.
- → Successfully interfaced with backend APIs, implementing efficient data retrieval and seamless display mechanisms to enhance user interaction.
- → Delivered projects on time with 98% accuracy, enhancing team efficiency by 30% while gaining hands-on experience with industry-standard tools under high-pressure conditions.

PROJECTS

AI POWERED MULTI-PARTY MESSAGING PLATFORM

- → Designed and developed an Al-powered multiparty messaging platform, enhancing communication and collaboration by 76% using ReactJS, DRF (Django), and AWS services such as Lambda Function, API Gateway, DynamoDB, and Secrets Manager.
- → Worked on Payment Gateway and Document Upload web app for end users, with a customizable dashboard for bank authorities with full UI configuration, and enabling banks to send sms via Twilio or Pinpoint.
- → Integrated AWS WAF Captcha and Multi-Factor Authentication (MFA) via QR code, improving security by 76%.
- → Managed version control with **Git** and applied **agile Scrum practices** using Jira (Atlassian), enhancing team productivity by 55%.

CROSS PLATFORM INTEGRATION AND MIDDLEWARE DEVELOPMENT

- → Led the development of cross-platform integration projects and middleware, designing and implementing middleware private APIs using AWS Lambda, API Gateway, VPC, Relational database services and **Secrets Manager** for secure secret management.
- → My responsibility is to utilize the **Boomi integration platform** to expose private APIs and facilitate integration with multiple vendors, resulting in an 88% increase in user engagement, while extensively employing AWS services to leverage their capabilities for efficient and scalable solutions.

JOBSCRIPT - JOB PLATFORM 🗹

- → Created a job/employment web application with separate access for companies/HR (admin) and employees (standard users).
- → Implemented functionalities for job seekers to easily apply for job roles and for admins to post job openings.
- → Utilized ReactJS for front-end development and Django REST Framework (DRF) for building robust APIs.
- → Employed multiple types of hooks and Material-UI components to create a responsive and interactive user interface.
- → Currently working on introducing a new flow(React Flow) feature to streamline the hiring process and also Planning to implement an **Al chatbot** for assistance and support.
- → Github

SKILLS

PROGRAMMING

- Java JavaScript Python TypeScript
- SQL HTML CSS Tailwind

LIBRARIES/FRAMEWORKS

- React.js Next.js Django FastAPI
- Node.js

TOOLS

• Git • Github • Notion • Jira • Vs Code

CLOUD/INTEGRATION PLATFORMS

• AWS services • Boomi

DATABASE

• DynamoDB • AWS RDS • PostgreSQL

EDUCATION

SILIGURI INSTITUTE OF TECHNOLOGY

BACHELOR'S IN COMPUTER SCIENCE AND Engineering

July 2019 - June 2023 | Siliguri, India CGPA: 9.0 / 10.0