MOHD JAMI

Pilibhit, India

📞 +91 9634105849 ✉ mohdjamikhann@gmail.com 🔗 linkedin.com/in/mohdjami

Education

ABES Engineering College   **2022 - Present**
B. Tech in Computer Science and Engineering   *Ghaziabad, India*

Indian Institute of Technology Madras (IIT-M)   **2022 - Present**
B. Sc in Data Science and Programming   *Chennai, India*

Open Source Contribution

Rocket Chat   **April 2023**

- Developed a custom method for creating UI components, resulting in increased efficiency and productivity.
- Designed and implemented an API architecture that is easily extensible and adaptable to changing business.
- Successfully updated the codebase to integrate new UI components and improve the user experience.
- Proactively identified and resolved linting errors, improving the codebase's overall quality and maintainability requirements.

Projects

Habit Tracker — Github — Live

- Habit-Tracker is an open-source habit tracking app built on Next.js that lets you track daily habits and monitor your activity streaks and progress with little effort.
- Integrated NextAuth.js for versatile authentication with Google, Github and Email providers.
- The utilization of Next.js inbuilt routing functionality, handling client-side and server-side routing seamlessly.
- Adopted scalable and efficient database architecture using Prisma ORM and the Supabase(MySQL).
- Incorporated a robust testing framework using Jest and Supertest to ensure the reliability and functionality of the app.

Scalable WebSocket Chat App — Github

- Implemented a microservices architecture using Turbo Repo for modular development, testing, and deployment.
- Real-time bidirectional communication with WebSockets, Redis through Aiven for scalable and low-latency messaging.
- Utilized Next.js for frontend and Node.js for backend, ensuring rapid development, code reusability, and optimal performance in managing concurrent connections.

Jenkins CI/CD Integration for a Simple Todo App with GitHub Integration — Github

- Developed a Todo application using Node.js and the EJS.
- Utilized Docker to containerize the Todo app, enabling easy deployment and scalability.
- Implemented Continuous Integration and Continuous Deployment (CI/CD) using Jenkins for the Todo app.
- Integrated the project with GitHub for version control and collaboration, allowing for efficient code management and collaboration with the development team.

File Sharing WebApp — Github

- Developed a file sharing web application using Node.js, Express, and Mongoose.
- Built the application's core functionality, including file uploading, downloading, and sharing.
- Optimized the application's performance by implementing caching and refining database queries using Mongoose

Skills

- Profile Links: GitHub, CodeChef, Leetcode
- Languages: Python, Golang, TypeScript, Java, JavaScript, Kotlin, C/C++, PHP
- Frameworks: NextJS, React, Flask, Django, ArgoCD, Laravel
- Tools and Technologies: Nodejs, Express, Mongdb, MySQL, PostgreSQL, GrapshQL, Prisma, Apache Iceberg, Git, Docker, Kubernetes, Apache Atlas, Kafka, Redis, Aiven, Drizzle, Azure, AWS