

Muhammad Khalid Umar

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Skills

Languages: JavaScript, TypeScript, SQL

Technologies & Tools: ReactJS, NextJs, Style Components, Mui, Jest, Prisma, NodeJs, ExpressJs, Moongose, AWS, EC2, DynamoDB, MySql, MongoDB, Redis, S3, Lambda, Unix/Linux/Windows && Apache Tomcat, NGINX, Docker

Work Experience

PRAYERS CONNECT, Us

Dec 2022 - Jun 2023

Software Engineer (Internship)

- Building responsive and accessible user interfaces using React and Material UI. Writing clean, maintainable, and reusable code using Typescript. Integrating with APIs and backend services to fetch and display data.
- Optimizing performance and user experience through efficient code and appropriate tools. Collaborating with designers and stakeholders to implement design requirements and iterate on UI/UX.
- Overall, my internship experience has given me a strong foundation in frontend engineering and a deep understanding of modern web development tools and frameworks.
- TypeScript, NextJs, Mui, NodeJs, AWS, EC2, S3, MySQL, Docker

SASU GOMAKEAPPS, Franch

Aug 2023 - Sept 2023

Full-Stack Engineer

- Orchestrated data modeling, schema design, and database interactions for web applications, ensuring robust architecture and efficient data management.
- Integrated Redis for caching and performance optimization, enhancing application responsiveness and scalability.
- TypeScript, Next.js, JavaScript, Node.js, MongoDB, Lamda, and MySQL

Upwork Freelancer

Sep 2022 - Present

Full-Stack Engineer

- Spearheaded the development of Callmi.co platform using a stack comprising Next.js, TypeScript, Prisma, Postgresql, Stripe, and Express.js, ensuring seamless functionality and scalability while prioritizing security measures.
- Contributed to the creation of a high-performance website for a US-based company, leveraging technologies such as Next.js, TypeScript, MySQL, and Express.js, alongside advanced security protocols and other supplementary technologies.
- Redis, Jest, Linux, Apache NGINX, Docker

Education

MIST Gazipur

Aug 2019 - Dec 2023

Diploma in Computer Science and Engineering

CGPA:3.79/4

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures, and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms,

Project Work

- **Road-Mobility (2022):** In response to the limitations of traditional market analysis tools during the COVID-19 pandemic, I pioneered an approach focused on real-time mobility data. By creating a proprietary dataset independent of historical trends, we empowered businesses to navigate unprecedented market conditions with agility and foresight. Our initiative represents a paradigm shift in market analysis methodologies, driving resilience and sustainable growth in challenging times.

- **Blue Chip Forecast(2023):** We offer real-time updates on diverse market opinions, transcending traditional surveys. With a focus on interest rates and macroeconomic indicators, our platform delivers weekly/daily forecasts based on the insights of 50 leading analysts. From simulating economic cycles to optimizing bond portfolios, we provide actionable intelligence for informed decision-making.
- **ArborAssistant(2023):** Arbor Assistant, powered by OpenAI's API, simplifies the writing process with intelligent suggestions and tailored content generation. Whether you're a novice or a seasoned writer, it adapts to your style, making collaboration effortless. Say goodbye to writer's block and hello to seamless creativity with Arbor Assistant.

Awards and Certificates

- **Mentor at Programming Club:** Helping students and friends to get a better understanding of web technology and basic computer science