

# Usama Imran

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## Skills

**Languages:** JavaScript, TypeScript, SQL

**Frontend Technologies:** ReactJS | NextJS

**Backend Technologies:** NodeJS | ExpressJS | NestJS | Serverless Framework

**Databases:** MongoDB | MySQL | Postgres SQL

**Cloud Services:** AWS | IAM | EC2 | S3 | Code Piepline | ECS | CloudWatch | API Gateway | Lambda | RDS

**ORM & Validation:** Sequelize | Typeorm | Mongoose

**Tools:** JIRA | Git | GitHub | Postman

**Micro-services Brokers:** TCP | KAFKA | SQS | SNS

**Application Communication:** Api's | REST Api's

## Work Experience ( 2+ Years )

**Frizhub, Lahore** Aug 2022 - Present ***Software Engineer / MERN Stack Developer***

- Developed and maintained applications using serverless architecture.
- Utilized NestJS and Express for backend development.
- Built dynamic and responsive user interfaces with Next.js and React.
- Designed and implemented microservices architecture for scalable applications.
- Managed databases including MySQL, PostgreSQL, and MongoDB.
- Implemented TypeScript for type-safe coding practices.
- As, a Full-Stack dev, worked on frontend and backend simultaneously.
- Worked and Delivered whole modules, Front-End and Back-End within estimations.

## Projects

### **Cheezious: (Food Chain Delivery System)**

- Coordinated with multiple teams to ensure seamless integration and contribution across various modules in the micro-services architecture based food delivery app, including CRM, order, rider, branch & customer management, auto dispatch algo, multi dispatch algo, menu configurations, and marketing functionalities.
- Orchestrated the development of a comprehensive food delivery app using MERN stack, meeting strict project deadlines.
- Implemented micro-services architecture with Nest.js, PostgreSQL, MongoDB, and Redis for backend efficiency.
- Created a white labeled CRM, on serverless and react with MYSQL and sequelize.
- Contributed to frontend using React.js, React Query, and Axios for state management and API calls on dashboard.
- Contributed to frontend using Next.js, React Query, and Axios for state management and API calls on website.
- Demonstrated flexibility by working weekends on demand, ensuring project milestones were achieved.
- Enabled dynamic content addition from the admin dashboard, ensuring a seamless user experience.
- Integration with third-party-services (Google Maps, Blinkco, CHZ dynamics)
- Overlooked deployments and logs for the services.

### **Legacy Suite: (digital Assets and their ownership)**

- Backend development for the legacy suite in nest.js.
- Frontend development of the admin portal in react.js.
- Using sql for the database services.
- Using AWS and Vercel for the deployment of microservices in MERN stack tech.

### **Stardom: (Play-To-Earn)**

- Developed a play-to-earn platform using Next.js and AWS Lambda functions, ensuring scalable and efficient serverless architecture.
- Developed a play-to-earn platform using Next.js and AWS Lambda functions, ensuring scalable and efficient serverless architecture.
- Applied best practices in web development to deliver a robust and user-friendly platform..

## Education

**GCU Lahore** 2019 - 2023 (B.SE) Bachelor in Computer Science

**PGC Lahore** 2017 - 2019 (F.SC) Pre Engineering

**SPS Lahore** 2015 - 2017 (Matriculation)

## Extra-curricular activities

**Football | Cricket | Gaming | Tech Learning**