Kaniz Fatama

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Objective:
Passionate and energetic Frontend & Test Automation Engineer with expertise in React, Next.js, and Cypress, combined with strong project management skills in Agile Scrum. Committed to delivering high-quality, user-focused solutions through collaborative teamwork and continuous improvement.

Soft and behavior skills

- Team Collaboration: Actively contributes to cross-functional teams, ensuring alignment with designers, backend engineers, QA, and DevOps for smooth sprint execution and feature delivery.
- Strong Communication: Clearly articulates technical concepts, collaborates effectively during stand-ups, sprint reviews, and communicates blockers early to maintain team velocity.
- Adaptability: Thrives in fast-paced environments, quickly adjusts to shifting priorities, evolving requirements, and new technologies.
- Curious & Self-Motivated: Continuously explores new tools, frameworks, and design patterns to improve front-end performance and user experience.
- Detail-Oriented: Pays close attention to design specifications, UX behavior, and edge cases to ensure pixel-perfect implementation and seamless user interaction.
- Go Above and Beyond: Proactively identifies UI/UX enhancements and performance optimizations beyond assigned tasks, delivering added value to the end product.
- Problem Solver: Investigates bugs thoroughly, proposes scalable solutions, and ensures stable releases with a user-first mindset.
- Demonstrates strong collaboration skills by working effectively within cross-functional Agile teams.
- Maintains clear and consistent communication with stakeholders, designers, and developers to align expectations and deliverables.
- Shows high adaptability by quickly learning new tools, frameworks, and responding positively to shifting project requirements.
- Pays close attention to detail, ensuring UI/UX accuracy, responsive design, and code quality across all devices and browsers.
- Committed to continuous learning and staying updated on modern front-end trends, accessibility standards, and performance optimization.
- Balances independent productivity with active team participation, contributing to both individual and group success.
- Embraces feedback culture, using input from peers and mentors to enhance skills and project outcomes.

Technical Skills

Hands-on experienced Frontend Technologies:
React.js, Next.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap

Collaborative project effort with Backend & API Integration:
Node.js, Express.js, RESTful APIs, JSON, Axios, JWT

Testing & QA:
Cypress, Jest, React Testing Library, Postman, Browser DevTools

Exposure and collaborative work with DevOps & CI/CD:
GitLab CI/CD, GitHub Actions, Jenkins, Docker, Git

Exposure on Cloud & Hosting:
AWS EC2, S3, Lambda (basic exposure), CloudFront, Route 53, Elastic Beanstalk (familiarity)

Exposure and collaborative work with Monitoring & Logging:
Basic experience with monitoring tools (e.g., internal dashboards, performance logging), Log analysis, Browser error tracking

Project & Version Control:
Git (GitHub, GitLab), JIRA, Confluence

Exposure on Environments & OS:
Linux (Ubuntu/CentOS), Windows, Shell scripting basics

Front-End Developer (SaaS-Based EdTech – MERN Stack)

SkillBNK (Remote | Hybrid Offshore-Onshore Team) | *Jan 2024 – Present*

Client: TS4U INC.

Project Summary:
Led the front-end development of an AI-powered EdTech SaaS platform supporting multi-role access for **students**, **coaches**, and **companies**. The system delivers features such as assessments, quizzes, chat, community spaces, programs, and integrated scheduling—all optimized for scalability and user experience.

Key Responsibilities:

- **UI/UX Implementation:** Designed and developed intuitive, responsive user interfaces for the Student Portal, Coach Dashboard, and Company Management Panel using **ReactJS**, **Next.js**, and **TailwindCSS**.

- **Feature Development:** Delivered high-impact EdTech features including **assessment workflows**, **program and quiz modules**, **calendar integration**, and **real-time chat** using **Socket.IO**.
- **MERN Stack Collaboration:** Closely worked with Node.js/Express and MongoDB teams to ensure seamless front-end/back-end integration.
- **Agile Practices:** Practiced Agile Scrum methodology with **daily stand-ups**, **sprint planning**, and **retrospectives** using **JIRA** for task management and progress tracking.
- **Cross-Team Collaboration:** Collaborated with **offshore and onshore teams** to align deliverables and timelines across time zones, ensuring strong communication and accountability.
- **Testing & Debugging:** Implemented **end-to-end testing** with **Cypress** and **unit/integration testing** using **Jest** to ensure cross-browser compatibility and performance.
- **Code Reviews & Documentation:** Conducted peer reviews and maintained high-quality documentation for better maintainability and knowledge sharing.
- **Deployment & Optimization:** Participated in CI/CD pipelines and implemented performance optimization for front-end assets, improving load time and user engagement.

Jan 2023 to December 2023

Bootcamps Hub to SkillBnk Transition

Project Overview

Transition from Bootcamps hub to SkillBank is a SaaS-based vocational training platform — a fully white-labeled LMS built on a pure microservices architecture and hosted on AWS. It provides each institution with its own custom landing page, tailored enrollment workflows, personalized surveys, and dedicated mobile applications. The platform integrates multiple tools in one ecosystem, including in-built chat, calendar, AI-driven mock interviews, content optimization, and content sharing. By automating up to 70% of repetitive institutional tasks, SkillBank delivers robust AI-powered interview scaling and streamlines operational efficiency.

The system supports three core portals:

- Institution (Branch) Portal – Manages content, communication, enrollment, and analytics.
- Student Portal – Enables learners to access courses, schedule events, and participate in interactive tools.
- Mobile Application – Provides on-the-go access to all learning and engagement features.

Technical Responsibilities

- Converted Figma UI designs into fully functional, responsive pages using Next.js and

Tailwind CSS, ensuring pixel-perfect alignment with design specifications.

- Implemented data tables, forms, and interactive components for branch and student portals, integrating with backend APIs for real-time data retrieval and submission.
- Developed and validated Product Model and Product Journey Model to streamline feature workflows.
- Designed and implemented the AI Interview Module, including real-time AI audio interaction, scoring, and topic-based interview assignment logic.
- Created group selection workflows for content review and approval processes, with robust validation at the student portal level.
- Built and tested the whiteboard feature, ensuring seamless UI and API integration for collaborative use.
- Performed UI and API verification across portals, ensuring full feature functionality and design accuracy.
- Developed bulk email and SMS dispatch systems for institutional communication, integrated with APIs for high-volume delivery.
- Participated in end-to-end bug fixing, tracking, and resolution based on QA reports and user feedback.
- Conducted API consumption and validation for multiple features, ensuring secure and optimized communication with microservices.
- Collaborated with cross-functional teams to maintain code quality, performance optimization, and release readiness.

Core Tools & Technologies:
ReactJS, Next.js, Redux, Node.js, Express, MongoDB, TailwindCSS, Cypress, Jest, Git, Docker, JIRA, Agile Scrum, AWS Cloud, EKS, EC3, VPC, Linux, Docker, and other internal tools.

Key Strengths:

- Adaptable to changing priorities.
- Reliable and self-driven team player.
- Strong communicator across global teams.
- Passionate about accessible and learner-centered design.

Front-End Developer (Single-Vendor eCommerce Platform

Revenue Range: $5M–$20M)

Hybrid Jan 2021 to December 2022

End client: Scale Startup

Single Vendor eCommerce – Custom Marni Stack Solution

Technologies: SDLC, STLC, PM, AgileScrum, API, Postman, ReactJS, Next.js, Node.js, Express.js, TypeScript, Tailwind CSS, Docker, Kubernetes, Multi-cloud Deployment, Extensive Monitoring.

Project Overview:
Developed a custom single-vendor eCommerce platform tailored for high-revenue clients (20M+ annual sales) seeking to migrate from existing WordPress or Shopify solutions to a scalable, fully custom solution. The platform was designed and deployed on a cloud-based, Docker and Kubernetes-enabled multi-cloud infrastructure with advanced monitoring.

Key Responsibilities:
- Followed Agile Scrum methodology: participated in requirement gathering, requirement analysis, sprint planning, retrospectives, sync-ups, and technical review meetings with cross-functional teams (backend developers, QA, DevOps engineers).
- Frontend Development:
- Converted Figma designs into responsive UI using Tailwind CSS and other libraries.
- Developed website sections including multiple landing page components, sliders, custom review layouts, product pages, filtering, tagging, and various static pages.
- Backend Collaboration & API Integration:
- Performed backend API testing using internal tools and Postman prior to frontend integration.
- Worked closely with backend engineers to understand API structures, report inconsistencies, and support API consumption in the frontend.
- DevOps & QA Collaboration:
- Coordinated with DevOps for deployment support and post-deployment issue resolution.
- Assisted QA by answering queries, fixing bugs, and validating feature functionality.
- Buyer Portal Development:
- Implemented buyer profile setup, address updates, payment method management (add/update/remove), two-step verification with OTP, promotions, and UI/API integrations.
- Seller Portal Development:
- Designed and implemented product creation, variation management, bulk product import/export, shipping workflows, and order/delivery tracking.
- Created multiple table views (user, product, inventory, delivery) with tree view and card view options.
- Designed and implemented end-to-end delivery and shipping flows.
- Developed the knowledge base module with document tabs for seller-buyer information sharing.
- Content & Blog Integration:
- Designed and implemented blog sections for both seller and buyer portals.

Outcome:

Delivered a robust, scalable eCommerce platform capable of handling high-volume transactions, improving operational efficiency, and enhancing user experience for both sellers and buyers.

Certifications & Training

Full-Stack Front-End Development Bootcamp

40 Weeks |TS4U IT Bootcamp | Remote

- Hands-on training in **HTML5**, **CSS3**, **JavaScript**, **React.js**, **Redux**, **Node.js**, and RESTful APIs
- Real-world project delivery using **Agile Scrum methodology**
- **CI/CD pipelines**, **Git**, and **Docker** practices for deployment and testing workflows
- Completed industry-level projects for **eCommerce**, **EdTech**, and **admin dashboards**

Agile Project Management Training *40 Hours*

- Sprint planning, backlog refinement, retrospectives, and team ceremonies
- Tools: JIRA, Confluence, Agile board management, stakeholder communication

Software Development Lifecycle (SDLC) Training *40 Hours*

- Principles of modular development, scalable code architecture, and DevOps integration
- Testing using **Cypress**, **Postman**, and browser-based debugging tools

Cloud & Infrastructure Exposure

- Basic hands-on experience with **AWS EC2**, **S3**, **IAM**, and **Route 53**
- Exposure to cloud deployment best practices and monitoring setups

Education: Undergraduate

References: will be provided before accepting an offer letter.