



Fatima Yesmin

Aspiring and motivated, with hands-on experience in web application projects and a solid understanding of DSA. Skilled in solving logical problems and passionate about building efficient solutions. Pursuing a challenging junior-level software engineering role in a dynamic team environment where I can leverage my technical skills, grow continuously, and deliver impactful performance.

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Software Engineer Intern

Xeon Technology Limited

5/2025 - 08/2025

- Worked as part of the frontend team to develop the PocketX solution for 200+ customers of Online, contributing to a production-level ERP system with a strong focus on feature development and performance optimization.
- Implemented localization to improve accessibility for diverse users.
- Migrated the codebase from Next.js Page Router to App Router, aligning with the latest Next.js architecture.
- Collaborated with the team on GraphQL APIs with Apollo Server for efficient data fetching.

Tech Stack : React.js, TailwindCSS, JavaScript(ES6+), GraphQL, and Next.js

Projects

Thought Ledger

Web App

- Developed a Spring Boot & MongoDB journaling web application with secure user authentication and sentiment analysis.
- Integrated JWT authentication, OAuth2, and automated email reminders using Gmail SMTP and CRON jobs.
- Optimized performance with Redis caching and MongoDB indexing; tested APIs using Swagger, JUnit, Mockito, and ensured code quality with SonarQube.
- Deployed the backend on Heroku for cloud-based accessibility.

Job Application Tracker

Web App

- Designed and developed a job application tracking system using Java, Spring Boot, and MongoDB to help users efficiently manage job applications.
- Implemented JWT and OAuth2 for secure authentication and utilized MongoDB aggregation queries for advanced data handling.
- Built task scheduler with CRON jobs and integrated Gmail SMTP for automated user notifications.
- Developed RESTful APIs with Swagger documentation to ensure clear and seamless frontend integration.

Skills

Language Java, JavaScript, HTML, CSS, Dart

Framework Spring Boot, ReactJS, Bootstrap

DevOps/Tools Git, Apache Kafka, Docker

Database MongoDB, MySQL, Firebase

Education

Daffodil International University

BSc in Computer Science and Engineering

- CGPA:3.23/4.00

2018-2022

Dhaka, Bangladesh