

SUSHIL DUBEY

Boston MA | (857) 3347360 | Dubey.su@northeastern.edu | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Northeastern University, Boston, MA

May 2023

Master of Science in Information Systems (3.69)

Relevant Courses: Application Engineering and Development, DBMS, Web Designing, Object oriented design

Acropolis Technical Campus, INDIA

May 2018

Bachelor of Engineering in Computer Science & Computer Engineering

Relevant Courses: Database Management Systems, Object-Oriented Program, Data Structure and Algorithms

TECHNICAL SKILLS

Web Technologies: Angular, AngularJS, HTML 5, CSS 3, JavaScript, Bootstrap

Programming Languages: Typescript, NodeJS, Java, C, C++, Swift, C#, AJAX, Python

Databases: MySQL Server, MySQL, MongoDB, PostgreSQL

Framework & Tools: MVC, Agile, Swing, Windows, Git, VS Code, XCode, React, AWS, Spring Boot, IntelliJ

WORK EXPERIENCE

Senior Software Developer, Larsen & Toubro InfoTech, Chennai, INDIA

January 2021 – August 2021

- Engineered software code using **Angular, Node JS, JavaScript, TypeScript, JAVA**, and **MongoDB** to meet design specifications, and user requirements as well as deliver high-quality applications within specified deadlines.
- Developed an internal web application to using **HTML, CSS, Angular, Node JS, TypeScript, and MongoDB**, which helped the teams to create and manage automation use cases faster and increased their efficiency by **80%**.
- Optimized **SQL** queries and enhanced the logic to reduce the loading time and it boosted the performance by **200%**.
- Worked in an **agile** environment to deliver high-quality software.

Full Stack Software Engineer, Larsen & Toubro InfoTech, Chennai, INDIA

June 2018 – January 2021

- Built responsive, scalable, and robust GUI's using **HTML/HTML5, CSS/CSS3**, and **Angular framework** components using **Visual Studio Code IDE**.
- Used **Mockito** to develop unit test cases for java bean components.
- Created **REST APIs** using **Node.js** to perform CRUD operations, and collaborated with the team to design, develop and implement well-documented and reusable APIs.
- Tested application for bugs and operating speed, fixed bugs, and production issues, and enhanced the performance to increase the efficiency by **40%**.
- Collaborated with client and project manager to gather the requirements and participated in the planning phase, **UI**, and **DB design**.

ACADEMIC PROJECTS

Online Job Portal | [GitHub](#)

September 2021 – Dec 2021

- Created a web application for job seekers and recruiters where job seekers can search for job openings, and can apply for them, and the recruiter can add the new job openings on the portal. Also, recruiter can manage the applications submitted by the candidates on their job
- Technologies used: Java, Spring Boot, Hibernate, HTML, CSS, JSP, and SQL.**

E-commerce Application (Book Store) | [GitHub](#)

January 2022 – April 2022

- Developed an E-commerce website for selling books to customers who want to have access to a large collection of books. Understood the **cloud infrastructure** while working on this project by deploying the application on the cloud and improved collaboration skills while working in the team.
- Technologies used: Angular, NodeJS, Express JS, HTML, CSS, Bootstrap, and MongoDB.**

Guest Room Management System

September 2021 – Dec 2021

- Designed a database to maintain the data used to support guest room management of a hotel. Created the **business rules** for the database, and based on that, designed a normalized **ERD**, and finally implemented the **database** and generated reports using the data.
- Technologies and tools used: SQL, Microsoft SQL Server Management Studio, Power BI.**