

DIVYA SHARMA

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EDUCATION

Northeastern University, Boston, MA

April 2023

Master of Science in Information Systems

GPA: 3.6/4

Relevant Courses: JAVA, Application Engineering and Development, Database, Web Designing, iOS development

Acropolis Technical Campus, INDIA

May 2018

Bachelor of Engineering in Computer Science & Computer Engineering

GPA: 7.2/10

Relevant Courses: Data Structure & Algorithms, Object Oriented Design, Web Development, Computer Networking

TECHNICAL SKILLS

Web Technologies:	React, Angular, HTML 5, CSS 3, JavaScript, jQuery
Programming Languages:	Java, C, C++, Typescript, C#, Dot Net, Swift, Python
Databases:	MySQL Server, PostgreSQL, Aerospike
Framework:	Spring Boot, Agile, Bootstrap5, AWS, MVC, Swing
Tools:	Git, Postman, Jeera, Visual Studio, VS Code, Eclipse, IntelliJ, X code

WORK EXPERIENCE

Software Engineer Co-op, Fidelity Investments, Boston, US

July 2022-December 2022

- Created independent and reusable web components using Lit Element and Typescript which can be integrated with any application.
- Developed REST APIs using Java to fetch data from the Aerospike database and reduce the load time.
- Performed unit testing of the application by developing test cases using Mockito.
- Worked in an agile environment to deliver high-quality software.

Customer Experience Technician, IT Services, Northeastern University, Boston

August 2021-Present

- Collaborated with IT personnel to design, develop, analyze, debug, and execute C# (Objective C) programs for windows and other operating systems desktop and web-based applications.
- Handled several customer's needs easily by multitasking and solving problems to support technical issues.
- Maintained strong service knowledge to better assist customers with concerns, questions, and general education.

Software Developer, Larsen & Toubro InfoTech, Chennai, INDIA

May 2018 – May 2020

- Developed software code using C# programming language to meet design specifications, and user requirements as well as delivering high-quality applications within specified deadlines.
- Designed an impactful and intuitive UI of the company's payroll website and implemented that design using HTML, CSS, and Bootstrap.
- Created C# components for implementing business logic in 3-tier application interacting with SQL Server database using .Net framework.
- Revamped a web-based application to build a responsive user interface for a web-based application to support different types of devices.
- Fixed bugs from an existing application and implemented enhancements that significantly improved application performance and speed and reduced the bugs by 20%.

ACADEMIC PROJECTS

Covid Vaccination Management System

January 2022 - April 2022

- Created a web application to help individuals in getting coronavirus vaccination shots and in scheduling for the covid test and get the result of the test on the application.
- Technologies used: Java, Spring Boot, Hibernate, HTML, CSS, JSP, and SQL.

Guest Room Management System

September 2021 - December 2021

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

Medical Care Application

September 2021 - December 2021

- Developed a healthcare application for providing users with all the healthcare solutions like medicines, masks, covid essentials, and women's care products. And deployed the application on the cloud.
- Technologies used: React, NodeJS, Express JS, MongoDB, HTML, CSS, and Bootstrap.