

SHUBHANGI SRIVASTAVA

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EDUCATION

Northeastern University, Boston, MA

Expected Graduation - December 2023

Master of Science in Information Systems

GPA: 3.7

Courses: Application Engineering Development, Web Design/User Experience, Concepts of Object-Oriented Design, User Experience Design/Testing, Agile Methodologies, Database Management and Database Design, Software Quality Control

Savitribai Phule Pune University, Pune, India

June 2016 – June 2019

Bachelor of Computer Sciences

Courses: Core Java, Advance Java, Database Management, Data Structures & Algorithms, Object Oriented Programming

SKILLS

Languages: Java, JavaScript, C#

Web Technologies: HTML, CSS, SCSS, jQuery, Tailwind CSS, ReactJS, Node.js, RESTful API, Express, Unit Testing

Tools & Software: Eclipse IDE, NetBeans, Visual Studio, GitHub, Git, Trello, Postman, Jira, Bitbucket

Database: MySQL, Postgres, MongoDB

Framework: React, .NET, NextGen

Functional Skills: Agile Development, Debugging and Troubleshooting, Continuous Integration/Continuous Development

WORK EXPERIENCE

Software Development Co-op | Doble Engineering Company (Protection Suite) | Boston

June 2022 – Dec 2022

- Converted 79 Microsoft SSRS RDLC report templates to support multiple languages using **C#, .NET**, enhancing accessibility for multilingual users
- Demonstrated strong debugging skills by resolving system performance issues through effective debugging of third party components, resulting in a more reliable and efficient system
- Created a **console application** to convert Base64 encoded data in PSX files to plain text using the Process class in C#

Graduate Teaching Assistant | Northeastern University | Boston

March 2022 - May 2022

Course name: Application Engineering Development, Professor Khaled Bugrara (Java Application Development)

- Reviewing** and **Grading** assignments by holding code review sessions for 500 students in collaboration with professor
- Scheduling TA hours for resolving student queries and **debug java** coding assignments and projects for code support

Full Stack Developer | Deloitte USI | Mumbai

Jan 2020 - June 2021

- Worked as a Software Engineer on **Integrated Eligibility Systems** using **Java, JavaScript, MySQL** on the **NextGen** framework and **Rule Designer** to evaluate user eligibility based on household details of the user
- Designed browser-compatible Vendor Association pages using **Java, JavaScript, jQuery**, and **MySQL** as a part of LIHEAP (Low Income Heat and Energy Assistance Program) to associate vendors with clients for fuel requirements
- Enhanced system performance by **30%** through resolving over **30 defects** and Change Requests from Production including **15+ code breaks** and **10 page performance defects**, showcasing expertise in optimizing software performance
- Led strategic discussions with Business Analysts and onsite team applying Agile principles to enhance portal user-adaptability

ACADEMIC PROJECTS

Husky Systers Code Website | Student Tech Club, Northeastern University | [GitHub](#)

In Progress

- Currently working on creating a website for the club which will be hosted at university's domain, where students can know about the club and all new and past events
- Creating the website using React, Tailwind CSS. Integrating backend for direct email functionality using express and node.js

Portfolio Website | [GitHub](#) | [Website](#)

August 2023

- Developed a responsive personal portfolio website showcasing technical skills, work experience, projects, education using React, HTML5, Tailwind CSS and jQuery
- Implemented a dynamic contact form by integrating EmailJS to facilitate direct messaging from the portfolio interface to the email account
- Secured and hosted the portfolio on a custom domain, ensuring optimal user experience and engagement

Healthcare Benefits for the State of Massachusetts | [GitHub](#)

Dec 2021

- Created an application to determine **healthcare benefits** for citizens based on one's **eligibility criteria** such as age, relationship, disability, pregnancy, income using **Java Swing**
- Stored user records and performed CRUD operations through JDBC using **MySQL**

LEADERSHIP ROLES

President | Husky Systers Code | Northeastern University

April 2023 - Present

- Leading a dynamic community of aspiring women in technology hosting technical workshops, study groups and hackathons
- Collaborated with the team and boosted the club membership from 100 to 300+ in a span of 3 months following Agile practices