

ADITI SHRIVASTAVA

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Available: Full time from Spring 22 for Co-op/Internship

EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Master of Science in Computer Science

Current courses: Algorithms, Database Management Systems, Web development

Jan 2021 – Present

Expected graduation: Dec 2022.

Nitte Meenakshi Institute of Technology, Bangalore, India

Bachelor of Engineering in Computer Science

Related courses: Object Oriented Programming, Java programming, Data Structures, Machine Learning, Database Management Systems, Software Engineering, IoT, Big Data.

Aug 2014-May2018

GPA: 8.78/10.0

TECHNICAL KNOWLEDGE

Languages: Python, C, C++, Java, JavaScript, R

Databases: MySQL, MongoDB

Web Technologies: HTML, CSS, Php, React.js, AngularJS, Node.js, Express

Tools: ServiceNow, PostgreSQL, Intelliviz, Jira, ebi, IBM Watson, VSCode, GIT, PyCharm

Certifications: The complete Python Masterclass, The Data Science course 2020, Basics of Machine Learning, JavaScript

WORK EXPERIENCE

Khoury College of Computer Sciences

May 2021- Present

- Teaching Assistant for the course CS5500-Foundations of Software Engineering.
- Managing 4 different groups of students, acting as the Customer and SCRUM Master in SCRUM development process.
- Assisting the Professor with grading and monitoring group progress.

DXC Technology, Bangalore, India

Software Engineer

July 2018- Oct 2020

National Grid (Project based in USA&UK)

- Worked on end to end on-boarding for services like incident, problem, knowledge, and change, using JavaScript in ServiceNow (ticketing tool). Developed technical reports using tools like Intelliviz (Reporting tool) and ebi. National Grid is one of the major clients of DXC. The smooth onboarding led to addition in the contract and expansion of provided services. This increased the billability by 12%.

Queensland Rail, (Project based in Australia)

- Developed module to test automated responses to customer feedback using Python, JavaScript, and SQL. This expanded the scope of the project. Customer interest in the product increased by 7% due to the new feature. This increased customer engagement and the feedback helped improve the product, resulting in a 14% improvement in lead conversions.

International SOS, (Project based in Singapore)

- Worked on setting up and testing the Incident management module using JavaScript and SQL. This project allowed me to understand the process functioning and what goes in providing a service to the customer. Developed technical reports on the customer's reporting tool (ServiceNow). The project went on to be the highest billed project during the quarter.

Sprin Technosys, Bangalore, India

Project Trainee (Internship)

May 2017-Aug 2017

- Designed the pricing webpage of Sprin's website using HTML, CSS, Ajax, PHP, and JavaScript. This enhanced the look and feel of the website.

PROJECTS

DR.BOT, Personal Assistant Bot

Developed a healthcare chatbot that provides immediate home remedies and first aid for common health-related issues that can lead to major problems, if not given proper care at the initial stages. The chatbot was developed using Java supported by IBM Bluemix, Natural Language Processing (for data retrieval parsing questions into different keywords and sentence fragments to find statistically related phrases), and IBM Smart cloud (data storage). The mobile application had an added feature of providing the location of a hospital within a 6kms radius.

