

SHWETA MISHRA

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EDUCATION

Northeastern University, Boston, USA

Expected May 2024

Master of Science in Information Systems

Relevant Coursework: Application Design, Database modeling, Web development, Data Science, System Architecture

University of Mumbai, Mumbai, India

May 2018

Bachelor of Engineering in Information Technology

Relevant Coursework: Data Structures, Operating Systems, Web Programming, OOPS, Data Mining

SKILLS

Programming Languages: Java, TypeScript, C++, JavaScript, Python, Shell Script, C, HTML, CSS, .Net Core

Databases: Oracle, PostgreSQL, MySQL, NoSQL, MongoDB, Excel

Frameworks & Technologies: React, Kubernetes, PowerBI, Jenkins, Git, Swagger, DevOps, SonarQube, Kafka

EXPERIENCES

StateStreet Bank and Trust Company

July 2023 - Present

Co-Op Full-stack Developer

Boston, USA

- Spearheaded the migration from Bootstrap to Material-UI, resulting in 20% faster load times. Set up an intuitive Storybook environment for seamless component usage.
- Developed and meticulously maintained comprehensive unit test cases using Jest and React testing libraries, achieving 100% test coverage and ensuring impeccable code quality and stability.
- Successfully implemented Agile methodologies, leading to a 20% improvement in sprint cycle efficiency and consistent on-time delivery of high-quality products.

Barclays Global Service Center

May 2021 - June 2022

Senior Developer

Pune, India

- Engineered Micro-services on Openshift for the Reserve Bank of India data localization project, elevating code quality by 90%.
- Led Cash Settlement Service Projects, facilitating the decommissioning of legacy applications and the mainframe application GBS (Global Business Services).
- Developed data extraction scripts from ServiceNow and Phonebook, resulting in a 30% efficiency improvement in incident management.

Barclays Global Service Center

July 2018 – March 2021

Graduate Analyst

Pune, India

- Designed a scalable script for bulk data manipulation and analysis, streamlining management efforts by 80%.
- Orchestrated the successful delivery of a high-profile project by leading a cross-functional team of 10+, resulting in a 20% increase in customer satisfaction.

PROJECTS

Stadium Management System: Built a system which helps a Stadium manager to set up stadium, customise payments and discounts and handles verification and security using Oracle SQL database

Tour Management System: Implemented online travel services including ticket booking, holiday packages, hotel reservations, rail, and bus tickets, insurance as a one stop for all.. Built using Java and MySQL

LEADERSHIPS

- **Open Source Day Mentor, GHC'23 :** Served as OSD Mentor for project Eclipse collection kata's. Provided mentorship, PR review, query resolution, and guidance on coding standards and effective online research techniques to project participants.
- **CommLab Fellow, Boston :** Helped graduates and researchers in technical communications. Conducted workshops to help in leadership and communication skills for graduates
- **Toastmasters, Pune :** Served as Vice President [Education, Public Relation], Secretary, Sergeant at Arms in the club ExCo. Won several awards at club, area, district level in different speech contests

PUBLICATION

Sweta M, Omkar S, Prof. Vaishali S, (2018). Smart Assistant device for Blind People. Proceedings of the 12th INDIACOM; 5th International Conference on "Computing for Sustainable Global Development"