

SHWETA MISHRA

781-579-9542 ◇ Boston, MA ◇ sweta.dl07@gmail.com ◇ [Linkdin](#) ◇ [GitHub](#)

EDUCATION

Northeastern University, Boston, MA

Expected May 2024

Master of Science in Information Systems

Coursework: Application Design, Database modelling, Web development, Data Science

University of Mumbai, Mumbai, MH

May 2018

Bachelors of Engineering in Information Technology

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

SKILLS

Programming Languages: Python, JavaScript, Bash/Shell Script, C, SQL, PL-SQL, HTML/CSS, LaTeX

Database & OS: Oracle, MySQL, NoSQL, MongoDB, Linux, Windows

Framework & Technologies: REST API, Autosys, Drools, OpenShift, Bit Bucket, Confluence, QlikView, Spring Boot, Microservices, Jenkins, Git, Chef, TeamCity, Swagger, DevOps, SonarQube, Kafka

EXPERIENCE

Barclays Global Service Center

May 2021 - June 2022

Senior Developer

Pune, India

- Delivered Microservices for Reserve Bank of India data localization project, revamping code quality by 90%
- Led Cash Settlement Service Projects, decommissioning 60% of legacy application
- Resolved Online Risk and Compliance issue in critical applications by implementing password storage approach
- Recognized by Management and Team for innovation, quick learning, and communication skills

Barclays Global Service Center

July 2018 – March 2021

Graduate Analyst

Pune, India

- Created scalable script for bulk data manipulation and analysis, saving 80% of management efforts
- Automated MI reports, saving 2 weeks of Business Analyst's time
- Organized team-building activities and served as active Toastmaster

Vervali Pvt Ltd

Jan 2018 - Apr 2018

Software Engineer- Intern

Mumbai, India

- Collaborated in a team of 6 interns to conduct 'Data Sanitization', to enhance quality of data leveraging Python, Pandas, Numpy
- Devised web application for tracking inventory and assets using AngularJS and NodeJS, restructuring asset tracking efficiency by 50% Migrated data from legacy system to new system, improving data accuracy by 85%

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 ([GitHub](#))

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 ([GitHub](#))

Smart spectacles for the Blind Designed and developed a device that recognizes faces, objects and texts with help of TensorFlow, custom trained models, CNN (Convolution Neural Network) and provide feedback via audio

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" ([IEEE Paper](#))

LEADERSHIP

- **CommLab Fellow, Boston :** Helped graduates and researchers in technical communications. Conducted workshops to help in leadership and communication skills for graduates
- **Pune Learners Pune :** Tutored groups of up to 10 students from under-privileged background on various concepts of Maths and English subjects weekly
- **Toastmasters Pune :** Acted 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