

SHAILI TRIVEDI

Lowell, MA

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EDUCATION

University of Massachusetts, Lowell
MS in Computer Science - GPA - 3.56

Jan 2022 – Dec 2023
Lowell, MA

L.J. Institute of Engineering & Technology, Ahmedabad
B.Tech in Computer Engineering - CGPA – 9.38

Jul 2015 – May 2019
Gujarat, India

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|--------------------|-----------------|-------------------|
| • Data Structures & Algorithms | • Machine Learning | Database | • Cyber Security |
| | • Data Mining | • OOPS Concepts | • Web Development |

TECHNICAL SKILLS

Languages: Python, Java, C++, C, SQL

Web Technologies: HTML, CSS, JavaScript, PHP

Engineering Software: Eclipse IDE, Visual Studios, NetBeans IDE, Anaconda

EXPERIENCE

University of Massachusetts 
IT Department

May 2022 - Present
Lowell, MA

- Part of IT department Team which works on University website, educational Software, Managing the Database.
- Familiar with Five9, helpdesk, Admin version of DUO Mobile & SIS.
- Responsible for troubleshooting the website and solving the issues.

Royal Technosoft Private Ltd. 
Web Developer

Jan 2020 – Nov 2021
Ahmedabad, India

- Managed the front end of the websites using technologies like HTML5, CSS and JavaScript.
- Responsible for designing, coding and modifying websites based on clients' demand.
- Utilized graphic and web design principles to augment accessibility, visual appeal, SEO, mobile compatibility and responsiveness of the website.
- Integrated several web pages and templates to improve clients' experience and usability.
- Managed web development for 30+ internal web pages include content updates, maintenance, code issues and bugs.

PROJECTS

Diabetes Prediction System / Python

April 2022

- Developed a classifier model to predict whether a person has diabetic condition or not using Kaggle dataset.
- Worked with libraries such as pandas, numpy, matplotlib, seaborn, scikit-learn.
- Worked with Pre-processing, Feature Extraction, ML Models, comparing accuracy of the models used.
- Classifier : Random Forest, Logistic Regression, Gradient Decent, Naïve Bayes.
- Achieved success rate of 73%.

Smart Attendance System / Python, OpenCV, NumPy

Dec 2019

- Automatic Attend System using Python, Machine Learning and Artificial Intelligence.
- Achieved Successful rate till 89.73%.

ACHIEVEMENTS

- Oracle University certified for OCA JAVA SE 8 programmer.
- Oracle University certified for OCP JAVA SE 8 programmer.