Rahul Shah

Jersey City, NJ 07306 | rs15193n@pace.edu | (551) 247-3666 | www.linkedin.com/in/rahulshah1108

Portfolio - https://rahulshah1108.github.io/Portfolio/

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems — **New York, NY**
Master of Science (MS) in Computer Science — May 2021

Mumbai University, Atharva College of Engineering — **Mumbai, India**
Bachelor of Engineering (BE) in Information Technology — May 2019

RELEVANT COURSEWORK

Mobile Web Content and Development | Database Design and Development of Web | Concepts and Structures in Internet Computing| Mobile Application Development | Algorithms and Computing Theory | Security in Computer Networking

TECHNICAL SKILLS

Programming Languages: C, C++, C#, HTML, CSS, JavaScript, PHP, Python, Java, Ionic, React, AngularJS, JQuery
Operating Systems: Windows, macOS
Database Management: MySQL, SQL

EXPERIENCE

RedLeaf IT System LLC — **Pennsylvania, USA**
Front end Web Developer Intern — January 2021 – Present
- Collaborate in a team to develop responsive websites using HTML, CSS, JavaScript.
- Development of dynamic and engaging web functionality, ensuring the technical feasibility of UI/UX design.
- Demonstrate effective communication with design team as technology advisor to help guide project scope.

ACADEMIC PROJECTS

Gym Database — September 2019 – December 2019
- Collaborated in a team of five to create a Gym database using MySQL to manage a dataset of clients registered for the gym and trainers.
- Developed a data model with an ER diagram to create tables that could organize the data.

Osteoporosis Fractures — June 2018 – February 2019
- Collaborated in a team of three to develop a machine learning model that predicted osteoporotic fractures in images using Python and radiology reports, improving the efficiency and speed of fracture detection.
- Found and extracted the data from various sources and trained the machine learning model to recognize the fractures in radiology reports, predicting the existence of fracture with an accuracy rate of 97%.

Atharva College's Sports Website — December 2017
- Developed Atharva College's Sports website using HTML and CSS to allow users to view the sports-related information about the college.
- Coded the functions of the website using HTML to show previous game results, future games, and sport information and designed the front end of the site using CSS to ensure a user-friendly interface.

LEADERSHIP

Atharva College Cultural Festival, Fashion Head — March 2017 – March 2018
- Led the college's fashion team in various inter-college fashion shows, winning 1st place in majority of shows.

ACTIVITIES / VOLUNTEER WORK

Atharva College of Engineering, Marketing and Technical Team, Member — January 2016 – March 2017

ADDITIONAL TRAINING

Raj Computers Academy- Python, MySQL, Java, C, C++ — May 2019 – July 2019