

JISHVA SHAH

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EDUCATION

Northeastern University , San Jose, CA	Expected December 2024
Khoury College of Computer Science	
Masters in computer science	3.75/4
Related courses: Algorithms, Programming Design Paradigm, Machine Learning, DBMS, Web Development, Foundations of Software Engineering	
Gujarat Technological University, LJET , Ahmedabad, India	August 2017 - July 2021
Bachelor of Science in Computer Engineering	9.29/10
Related courses: Database Management System, Object Oriented Programming with C++, Data Structure, Analysis and Design of Algorithms, Object Oriented Programming Using JAVA, Advanced Java, Web Technology, Software Engineering.	

TECHNICAL SKILLS

Languages: R, C++, Core JAVA, Advanced JAVA, Python, HTML, CSS, JavaScript.
Frameworks/Tools: Spring, Hibernate, JavaBeans, JSP, React, GitHub, Maven, Java AWT Graphics, Adobe Photoshop.
Databases: MySQL, SQL Server, Oracle Database, SQLite.

EXPERIENCE

NORTHEASTERN UNIVERSITY , San Jose, CA	February 2023 - April 2023
Graduate Teaching Assistant: Fundamentals of Computer Networking, Algorithms	
<ul style="list-style-type: none">Led weekly doubt sessions, clarifying programming concepts for 30+ students, while also grading 2 assignments per week and delivering prompt feedback. Guided students through a web crawler project, imparting insights into navigation and HTTP protocol, equipping them with practical networking skills in the Computer Networking course.Assisted students in mastering algorithms, offering solutions and optimization strategies. Cultivated refined problem-solving abilities, leading to optimized solutions in the Algorithms course.	
INFORAAM , Ahmedabad, India	February 2021 - July 2021
Software Programming Intern	
<ul style="list-style-type: none">Devised a web portal in JAVA to analyze healthcare applications adjunct with key back-end processes deploying Spring and with stronger security of Java.Constructed and maintained databases using MySQL and designed web pages for application for users to store, access and retrieve documents.	

PROJECTS

Medical Assistant , Gujarat Technological University, Ahmedabad, India	December 2020 - May 2021
<ul style="list-style-type: none">Developed a web application to provide users with easy access to health-related information, leveraging JavaBeans and maven for back-end processes and MySQL for database management.Accomplished security measures with the use of JavaBeans, maven, and MySQL to ensure maximum protection for the web application and created web pages using HTML, CSS, JavaScript, JSP Servlet, and XML.	
Project Management System , Ahmedabad, India	October 2020 - December 2020
<ul style="list-style-type: none">Developed a version control system inspired by GitHub in Java implementing the Spring framework, allowing teams to work seamlessly without losing data or changes made to a project.Implemented notification features such as email and messaging to mobile and PC to keep necessary personnel informed of any updates or changes to the project.	

VOLUNTEER WORK

Youngistaan Young India (N.G.O.) , Ahmedabad, India	July 2018 - July 2022
Team Member and Volunteer	
<ul style="list-style-type: none">Served in various programs and events monthly for three years such as visiting old age homes, organizing blood donation and tree plantation drives, and educating poor women about personal hygiene.Volunteered to teach basic Mathematics and English to children in slum areas for two months. Also contributed in the "Nivaala" project, aimed to distribute meals to underprivileged communities in slum areas on a Sunday evening on a weekly basis.	