Sanjana Vijay Nalawade

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Education

Masters of Science, Computer Sciences   May 2023
Northeastern University, **Khoury College of Computer Sciences,** Boston,MA   GPA: 3.85/4.0
- Relevant Coursework: Web Development, Mobile Application Development, Program Design Paradigm, Algorithms

Bachelor of Engineering, Information Technology   June 2021
University Of Mumbai , A.P. Shah Institute of Technology, Mumbai,India   GPA: 3.7/4.0
- Relevant Coursework: Advanced Database Management Technology, Cryptographic and Network Security, Cloud Computing and Services Technology, Internet Programming
- Teaching Assistant for Networking Lab and Database Management System

Professional Experience

Teaching Assistant   January 2022 - Present
Khoury College of Computer Science, Silicon Valley, US
- Supervised a class of 25 students to tutor, plan and grade assessments for 'Advanced Software Development' course. the Managed two groups as Project Manager (Scrum Master) in building scalable projects

Intern   June 2020 - July 2020
APSIT SKILLS, Thane, India
- Applying blockchain, solidity, ethereum, & metamask, developed a secure, user-friendly, & certificate-verifying system. Website was built with react, nodejs, & SVG templates for reducing cost of images on the network

Intern, Team Leader   August 2019 - January 2020
Sigmaflux, Thane, India
- Managed and motivated other interns on the team by keeping work on track and assisting with doubts. Collaborated with account management and creative teams to ensure brand consistency
- Implemented WordPress-based websites using different plugins and tools such as Elementor. It was installed locally with WAMP and hosted on servers

Technical Skills

- LANGUAGE : Python, Java, C, C#, R, SQL
- WEB TECHNOLOGY : HTML, CSS, Javascript, React, Redux, Mongo, Mongoose, JQuery, Bootstrap
- TOOLS & TECHNOLOGIES : VMware, Docker, Git, AWS, GCP, Blockchain, Ethereum, Metamask, Solidity
- CERTIFICATIONS : AWS Cloud Practitioner, Blockchain Specialization, IBM Docker Essential

Projects

Interactive Gaming Application using the MVC principles, NEU   November 2021 - December 2021
- Designed and developed a graphical adventurous maze game in Java leveraging the MVC and Kruskal's algorithm. Built the GUI using Java Swing Framework, delivering user with configuration controls

Social Website for College Event Notifications, NEU   November 2021 - December 2021
- Designed an event website allowing organizers to post various event details and students to view with MongoDB, Express, React, and NodeJS. Website Link: website link: https://whatsappening.netlify.app/

An Electronic Health Profile Storage Using Blockchain, AP. Shah Institute Of Technology   March 2020 - March 2021
- Utilizing Solidity, Ethereum, and Metamask, introduced a Blockchain framework for EHR management to give patients ownership and control over EHRs & to solve the current digital problems in the healthcare sector
- Leveraging HTML, CSS, Bootstrap, and Open Source, created an online healthcare framework for electronic health records, video calls, and service management

Apsit Virtual Assistant, A.P. Shah Institute of Technology   January 2019 - April 2019
- Utilizing Python, created a chatbot providing information about Ap Shah Institute of Technology to help students learn more about courses and offer advice on scholarships or other skills required by students