Adiba Akter

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EDUCATION

- **California State University, Sacramento**   **CSUS GPA: 3.48**, **Overall: 3.32**
  Bachelor of Science in Computer Science, Minor in Marketing
  (August 2021 - Present), **Expected Graduation: Fall'24**
- **North South University, Dhaka**
  Bachelor of Science in Computer Science and Engineering
  (January 2019 - May 2021)
- **RELEVANT COURSEWORK:** C, JAVA, Data Structure and Algorithms, Computer Architecture, Systems Programming, Database Management Systems, Advertising, PR management, Operating System Principles (ongoing), Computability and Formal Language(ongoing), Computer Networking(ongoing)
- **CERTIFICATIONS:** The Complete Web Developer in 2023: Zero to Mastery by Udemy

WORK EXPERIENCE

- **Sac State Enrollment Management and Student Services**
  Student Assistant: Working on solving technical problems related to students' enrollment data resolving problem tickets in EAB, troubleshooting problems in CMS. Working on student enrollment projects with excel spreadsheets, participating in trials for scheduler apps. Nominated for student employee of the year 2023. (April 2022 – Present)

PROJECTS

- **Blood bank Management**: Built a blood bank app that can search for blood or people by checking the database matching blood group and location using C programming language. **Software:** CodeBlocks. (March 2019)
- **MIETE- House Rent Management**: Used Java and GUI graphics to develop a Rent management app that will keep track of tenants and find rentable houses in an area. **Software:** Eclipse, GUI. (March 2020)
- **California Gold Rush game**: Used Assembly language in Linux environment to develop a game where you mine for gold, spend gold on supplies and reach for a higher score. **Software:** MobaXterm. (May 2022)
- **Call Center Visualizer**: Created website using Java, JS, and RestAPI to track the status of call center agents. **Software:** Brackets, Eclipse, Postman API, GitHub. (December 2022)
- **MusicDB**: Designed a Java-based music database system integrating backend programming with MySQL in Oracle where you can add, delete, and update music and artist info. **Software:** Oracle, Eclipse. (May 2023)
- **Personal Portfolio website**: Fully responsive NPM website using HTML, JS, SCSS, Bootstrap structure, Sublime text, Gitbash and Netify to deploy the website. **Course credit:** Udemy Academy Web Development Course 2023
- **RoboFriends:** The RoboFriends React app, developed during a JavaScript course, uses Git Bash, Sublime, React, and JSON folders, featuring available scripts for development, testing, and production builds which creates name-based Robot characters from an external API in a responsive page. (July 2023)

TECHNICAL SKILLS

- **Programming Languages**: Python, Java, C, JavaScript, HTML5, CSS, MySQL (Oracle), Unix.
- **Software**: Eclipse, Sublime Text, CodeBlocks, GitBash, Postman, VSC, GitHub, MobaXterm, Virtual Box
- **Frameworks**: React, NPM, Bootstrap, Linux, Rest API, Ubuntu.
- **KEY Skills:** Communication, Critical Thinking, Leadership, Problem-solving, Adaptability, Fast-Learner.

LEADERSHIP EXPERIENCE:

- Corporate and Finance Team of IEEE North South University Student Branch (2019-2020)
- North South University International Model United Nations (2019) Club Officer and Organizer
- Holy Cross Science Club Assistant Vice President