Rishitha Bura

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Github: https:github.com/rishithab48

PROFESSIONAL SUMMARY

Experienced in developing full-stack applications using **Java**, **React,** and **NodeJS**. Hands-on experience working with **RestAPI**. Proven track record in successfully working independently and collaboratively within team settings to deliver high-quality solutions.

SKILLS

- **Backend Programming Languages:** Java, NodeJS, REST API, Python, C++
- **Frontend Programming Languages:** HTML, CSS, JavaScript, React
- **Databases:** MySQL, Firebase (NoSQL)
- **IDEs:** VS Code, IntelliJ, Visual Studio
- **Project Management Tools:** Jira, Confluence
- **Other skills:** Github, Google Workspace, Postman, Microsoft Office Suite

WORK EXPERIENCE

Software Development Intern - 365 Retail Markets   **May 2024-August 2024**

- Implemented migrating the ProvisionAPI service from legacy monolithic architecture to a microservice-based architecture which resulted in performance improvement and higher fault tolerance.
- Refactored and updated components of the company's automated mailing system to V2, significantly improving code readability and consistency.
- Executed comprehensive postman tests for AccountAPI ensuring effective testing of API.
- Actively addressed and resolved three bugs affecting Kiosks and Pico Market ensuring proper error management processes were in place to prevent issues in the future.
- Developed two comprehensive Jest unit tests for the Mobile Market application, contributing to the overall reliability and robustness of the software.

Student Office Assistant - Wayne State University   **January 2022-Present**

- Collaborated on various projects, employing Microsoft Office suite and university-specific software to manage and analyze datasets efficiently.
- Provided frontline customer service both in person and via phone, ensuring prompt and effective resolution of inquiries
- Volunteered during the university events, engaging in the assigned tasks to ensure the smooth running and success of the events.

PROJECTS

Novelology-

- Developed a social media application exclusively for the Book community using HTML, CSS, Javascript, React, and Firebase.
- Implemented Agile methodologies such as scrum, facilitating scrum meetings, sprint reviews, and retrospectives to enhance team collaboration, transparency, and adaptability.

Database Management Schemas-

- Developed a comprehensive Database Management Schemas using MySQL, Java, and web interfaces (HTML and CSS)
- Implemented a relational database model tailored for a tree-cutting company ensuring effective data storage, retrieval, and management

LEADERSHIP AND CLUB ACTIVITIES

Wayne Women in Tech – Wayne State University   **Detroit, MI**
Secretary, Executive Board   *February 2023 – Present*

- Managed and maintained comprehensive records, files, and operational details vital for the seamless functioning of Wayne Women in Tech.
- Coordinated event logistics by booking rooms and facilities to host tech-related events successfully.
- Organized board meetings by scheduling, sending invitations, and securing appropriate venues. Followed up with relevant parties on key actions arising from meetings.

Women4CyberSecurity – Wayne State University   **Detroit, MI**
Event Coordinator, Executive Board   *August 2024– Present*

- Plan and execute a variety of professional networking events, promoting connections between students and industry professionals.
- Organize meetings and collaborate with stakeholders to ensure the smooth execution of events, including scheduling, reserving spaces, and budget management.
- Coordinate outreach to various companies to secure guest speakers and facilitate collaborative partnerships.

EDUCATION

Wayne State University – College of Engineering   **Detroit, MI**
Major: Computer Science, University Honors   **GPA: 4.0**
Honors: Dean's List Fall 2021 - Winter 2024   **Expected Graduation: May 2025**
Relevant Coursework: Introduction to DBMS, Software Engineering, Human-Computer Interaction, Computer Organization and Architecture, Data Structures and Algorithm Analysis, Java Programming, Intro to WebTech, Discrete Math.

CERTIFICATIONS

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- Jira Fundamentals Badge
- Sumo Logic Fundamentals Certification
- Confluence Fundamentals Badge

ADDITIONAL INFORMATION

- Certificates & Achievements: Honor's Dean's Award, Anthony Wayne Scholarship
- Instruments: Guitar, Grade 1 (London School of Music)