SAJAL BHATTARAI

Hicksville, NY

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SUMMARY

Intellectually curious, passionate, and inventive Computer Science student at SUNY Old Westbury, actively seeking internship opportunities. Adept in user-interactive program development with a strong foundation in programming and problem-solving.

EDUCATION

State University of New York -Transferred   **Aug. 2023 – May 2025**
Bachelor of Science in Computer Science, Old Westbury, NY
Northern Kentucky University   **Aug. 2021 – Aug. 2023**
Bachelor of Science in Computer Science, Highland Heights, KY

RELEVANT COURSEWORK

– Data Structures   – System Design   – Discrete Mathematics
– Software Engineering   – Database Management   – Computer Architecture
– Machine Learning   – OOP I and II

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, JavaScript
Developer Tools: VS Code, IntelliJ, MS Office
Technologies/Frameworks: Linux, GitHub, Jenkins

EXPERIENCE

Assistant Software Developer   **Nov 2024 – Present**
KWI · Internship, Melville, NY

- Collaborate with CSMs to deliver detailed client-facing report documentation.

- Map report parameters and validate configuration through back-office systems.

- Assist developers with Help Screen pages, ensuring clean UI/UX design.

- Participate in weekly Scrum meetings discussing Jira updates, POS features, and product roadmap.

IT Service Desk Assistant   **Feb 2024 – Present**
SUNY Old Westbury · Part-time, Old Westbury, NY

- Deliver tech support to the campus community, ensuring prompt issue resolution.

- Handle service requests and support IT compliance.

- Assist users with computing, software, and online resources.

Facilities Manager   **Sep 2021 – Jan 2022**
Northern Kentucky University, Highland Heights, KY

- Executed ID verifications, assisting students with tech issues and equipment distribution.

- Monitored events and supported special event execution.

PROJECTS

MagicSheets.ai   HTML, CSS, JavaScript, AI Integration

- A mission-driven web platform helping educators, parents, and students generate high-quality, custom learning worksheets in minutes.

- Contributed to frontend development including responsive layouts, seamless transitions, intuitive forms, and visual enhancements.

- Focused on delivering a smooth user experience and clear interface to simplify complex customization.

- Helped bridge the gap between ease-of-use and powerful AI-backed personalization for diverse learning needs.

Personal Finance App   Python-Matplotlib

- Built a Python app to track income, expenses, and savings using yearly data files.

- Visualized trends with graphs and flagged below-average income or high spending.

- Generated a savings report file and highlighted low savings periods.

- Helped users gain insights into financial habits and improve money management.

TODO App   HTML, CSS, JavaScript

- Developed a responsive and animated task management app.

- Integrated local storage and built add/edit/delete/clear functionalities.

HONORS & AWARDS

Merit & Edge Scholarship, Northern Kentucky University   **Jun 2021**
- Awarded 90% scholarship for academic excellence and test scores.

CLUBS & ORGANIZATIONS

President, Computer Programming Club   **Nov 2023 – Jan 2024**
SUNY Old Westbury, Old Westbury, NY

- Organized logistics for Hackathons and drove student engagement in CS projects.

- Created incentives and managed event planning and execution.