Bishesh Shahi

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Education

Winona State University   Winona, MN
Bachelor of Science in Computer Science   Expected May 2025

Experience

DLC Library, Winona State University   Winona, MN
Tech Support   Fall 2022 – Present

- Provide technical support to over 100 students monthly, resolving hardware and software issues with 95% satisfaction rate
- Troubleshoot diverse technical problems across multiple platforms, reducing average resolution time by 30%

Chartwells   Winona, MN
Student Manager   Spring 2022 – Fall 2023

- Supervised team of 8 student staff members while managing daily dining operations serving 100+ students
- Ensured high-quality service and adherence to food safety standards resulting in 20% customer satisfaction scores

Technical Projects

Educational Platform Web Application   May 2024

- Led 4-person team in developing full-stack platform using PHP, Apache server, MySQL, and JavaScript.
- Implemented key features such as exams, assignment uploads, and user interfaces.
- Demonstrated strong teamwork and full-stack development skills.
- Architected core features including exam management and assignment submission systems

Machine Learning Classification Project   November 2023

- Developed machine learning models using Python, achieving 68.4% accuracy through cross-validation
- Implemented and compared KNN, Decision Trees, Random Forest, and Logistic Regression algorithms

Hospital Management System Database   December 2022

- Designed and implemented relational database system managing patient records and staff schedules
- Created complex SQL queries for data analysis and reporting functionalities

Skills & Certifications

- **Technical Skills:** Java, Python, JavaScript, TypeScript, SQL, C/C++
- **Technologies:** Scikit-learn, Pandas, NumPy, TensorFlow, Git, MySQL, Eclipse
- **Certifications:** Machine Learning Specialization (Coursera)

Leadership & Activities

- **WSU Student Mentor:** Guide 2 mentees in academic success and campus integration
- **Discord Community Mentor:** Provide programming guidance to 50+ student developers
- **Chain For Change NGO:** Volunteer content creator and organizational support
- **Interests:** AI Ethics, Machine Learning Research, Open Source Development