

RISHABH VAIDYA

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OVERVIEW

Young, energetic, and disciplined undergrad student, freshly graduated from Minnesota State University, Mankato. Creative, Problem-Solving, Time Management, Decision making, and Multitasking ability. Highly motivated with a willingness to learn and strong organizational skills. Looking for work experience in Front-end development, Quality Assurance, and Data Science to improve and contribute my skills.

EDUCATION

Minnesota State Mankato, MN <ul style="list-style-type: none">Bachelor of Science in Computer Information TechnologyMinor: MathematicsSoftware development certificate	2020 Aug-2022 Dec
College of San Mateo, CA <ul style="list-style-type: none">Associate in MathematicsAssociate in Computer Information Science	2017 Jan- 2020 May

EXPERIENCE

IT solution @ Minnesota State Mankato <ul style="list-style-type: none">Worked with the team daily to troubleshoot any problems that arise.Provided solutions to assigned issues regarding the technical difficulties that occurred.Trained and supervised new staff.	2022 Feb- 2022 Dec
Volunteering for Habitat for Humanity <ul style="list-style-type: none">Helped organize the self in the shopping sections as instructed,Cleaned and tested the donated items.Developed the ability to stay positive, maintain a growth mindset, and handle situations effectively with enthusiasm.Displayed a strong work ethic by always ensuring projects were completed in a timely fashion.Provided leadership and direction to ensure sufficient operation and customer service.	2022 Mar- 2022 Jun

PROJECTS

Data Science (Credit card fraud detection) <ul style="list-style-type: none">Used Python libraries such as Pandas, Seaborn, Pyplot, and NumPy.Performed Exploratory Data Analysis (EDA) to analyze the data using visual techniques.Applied machine learning models such as Logistic Regression, Random Forrest, and Decision tree to compare the accuracy rate of the data.
Software Quality Assurance (Blackbox testing on Delta website) <ul style="list-style-type: none">Designed Data Flow Diagrams- levels 0,1 and 2Created a test plan with test objectives, the scope of testing, risk assessment form, test approach/methodology, etc.Created test cases based on our scope for the project.Created a database sample.
System Analyst and Design (Delta In-flight Wi-Fi Upgrade) <ul style="list-style-type: none">Designed Data Flow Diagrams- levels 0,1 and 2Created Data dictionary, and work breakdown structureCreated database sample.
UI Design and Evaluation (D2I system) <ul style="list-style-type: none">Created a requirements phase to conduct a few interviews and surveys with questions regarding upgrading the D2L system.Created a prototype- low-fidelity design using Figma, and high-fidelity design using Html, CSS, and JavaScript.Re-designed the D2I system with some features such as a search engine, and calendar page, and simplified the website.Used Heuristic evaluation to inspect the interface and judge its compliance with a set of established usability principles.Performed Usability testing with a think-aloud procedure to get immediate feedback.

PERSONAL

- Technical Skills:** Microsoft Office (MS Excel, MS Word, MS PowerPoint, MS Visio, MS Access), oracle database, pandas, sklearn, seaborn, NumPy, Machine Learning, SQL, HTML, CSS, Tailwind CSS, JavaScript, DOM, jQuery, React, .net framework, ASP .Net MVC/Web Forms, C#, design test plan, test cases, scenarios.
- Soft Skills:** General Business Knowledge, Written and Verbal Communication Skills, Teamwork, Team collaboration, Project management, Adaptability and Flexibility, and Customer service orientation.
- Languages:** Fluent in English, Nepali (native), and Hindi.
- Interests:** Technologies, Sports- Soccer (Manchester United), football (Chiefs).