

RISHANK SINGH

SOFTWARE DEVELOPER

CONTACT

- 857-701-7212
- rishank.singh001@umb.edu
- <https://rishankumb.github.io>
- 100 Ocean View Drive, Boston

SKILLS

Frontend - ReactJS, Javascript, HTML, CSS

Backend - PHP, Java, C++, C, Python, NodeJS

Database - MySQL, PostgreSQL, SQLite

Software Development

Data analysis

Project deployment

Technical writing

EDUCATION

University of Massachusetts, Boston

Master of Science: Computer Science
2022 - 2024

Rajasthan technical university

Bachelors of technology: Computer Science

2013 - 2017

LANGUAGES

English

Hindi

PROFILE

5 years of experience in Software Development and programming, data management, analytics, and design. Skilled in leveraging advanced technologies to drive innovation and deliver impactful solutions. Committed to excellence, with a proven track record of exceeding expectations in dynamic and global settings.

WORK EXPERIENCE

Research Assistant

University of Massachusetts, Boston Mar, 2023 - Present

- Developed research devices and applications that were used for various research conducted for ailing older adults.
- Conducted literature reviews, ensuring comprehensive research material gathering for the latest developments in the field of VAS.
- Collected data using diverse methods, conducted rigorous analysis, and interpreted results for meaningful insights.

Student Assistant

Healey Library (UMass, Boston) Apr, 2023 - Sep, 2023

- Developed interactive dashboards to visualize complex data sets for strategic decision-making using Tableau.
- Diagnosed and resolved problems, offering technical support for seamless software usage by staff and patrons.
- Maintained precise records of updates, licenses, and configurations, ensuring the integrity of the library's digital resources.

Solution Engineer

Nokia Feb, 2021 - Jul, 2022

- Conducted in-depth research to identify software and hardware problems, swiftly diagnosing issues within servers, operating systems, and network configurations that improved performance of existing products by **30%**.
- Tracked and resolved system problems promptly, adhering to specified timeframes.
- Developed automated scripts to simplify common tasks and reduce manual effort

Software Engineer

Chetu Inc. Jul, 2017 - Nov, 2020

- Designed and developed a scalable, high-availability web application that handled more than **100,000** concurrent users with minimal downtime.
- Improved database performance by **60%** through query optimization and indexing.
- Implemented automated testing that increased code coverage to **82%**, reducing the number of production issues by **30%**.