Abisha Ghimire

Email: abishaghimire2000@gmail.com **Phone**: (279)-842-7646, Springfield, MO
Web: https://hasabi3.github.io/

EDUCATION - Missouri State University   Expected graduation: Dec 2025

Bachelor of Science in Computer Science, Minor in Mathematics and Business Analytics
- GPA- 3.96/4.0
- Web Programming Certificate | Missouri State University
- Google Data Analytics Professional Certificate | Google Cloud

EXPERIENCES

Web Developer | Web Strategy and Development | Missouri State University   **April 2024 – Present**
- Develop and maintain dynamic web applications in React, C# and .NET, enhancing the user experience for over 20,000 students and staff.

Student Secretary | Physics & Astronomy Department | Missouri State University   **May 2022 – Present**
- Provide administrative support to the department head, improving departmental efficiency by managing schedules, correspondence, and records.

Front Desk Associate | Department of Residence Life | Missouri State University   **Aug 2022 – Aug 2024**
- Assisted residents with inquiries and maintained dorm security, contributing to a safe and welcoming environment for over 500 students.

PROJECTS

Estate Edge
- Developed a full stack Real Estate web application using React and Express.js that allows users to browse and save property listings, with integrated real-time messaging using Socket.io.
- Used MongoDB for database management and Prisma for streamlined CRUD Operations.

Ticket Booking Webapp
- Developed a ticket booking web application that allows users to select seats, book tickets for our banquet, and make secure payments through Stripe.
- Integrated email notifications to provide users with booking details, including selected seats and transaction information after successful payments.

Gnu Shell (guish)
- Implemented a UNIX/Linux shell program focused on system programming and system call interface.
- Key features include executing commands with arguments, maintaining a command history of the last 10 inputs, and providing a mechanism to exit the shell while tracking interruptions.

Yumify
- Built a React-based web application for browsing, searching, and filtering meal recipes using a third-party API.
- Leveraged ES6+ features, React hooks, and state management for a seamless, responsive interface.

SKILLS
- **Programming languages:** C++, Python, R, SQL, HTML, CSS, JavaScript, Java, MIPS, Kotlin
- **Frameworks and Libraries:** ReactJS, Bootstrap, Prisma, Node.js, Express.js, Socket.io, .NET
- **Tools and Technologies:** MS Office, C-Lion, Eclipse, R Studio, PostgreSQL, ELK stack, Tableau, Big Query, Android studio, IntelliJ, Postman, MongoDB

ACHIEVEMENTS AND AWARDS
- International Leadership Scholarship, Pete Sanderson Scholarship & Robin Melton Science Scholarship.
- Winner of **Derivative Bee, 2022** contest among 200+ students.
- Dean's List (Spring 2022 – present).

ACTIVITIES AND INVOLVEMENT
- **Global Leaders & Mentors Program:** Helped and guided 50+ new international students to the campus.
- Executive Member of **Traditional Council**: Led athletic pride committee, led several Away Game trips.
- General Board Member of **South Asian Students Association, Missouri State University**.
- Participated in the **83rd William Lowell Putnam Mathematics Competition, 2023**.