

Aashaswa Khakurel

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EDUCATION

Global School Of Science <i>High-School</i>	Mid-Baneshowr, Kathmandu, Nepal Aug. 2021 – May 2023
University Of Texas at Arlington <i>Bachelor in Computer Engineering</i>	Arlington, TX Aug. 2024 – 2028

EXPERIENCE

Information System Management <i>Sky Express Travels And Tours</i>	June 2023 – August 2024 Thamel, Kathmandu, Nepal
<ul style="list-style-type: none">Worked at management of the data and information and data at a Travel Agency. Handled database, excel and billings database management.Used softwares like Sabre, Abacus for the reservation and managed the data of the billings in the database.	
Information Technology Support <i>Global School Of Science</i>	June. 2023 – August. 2024 Mid-Baneshowr, Kathmandu, Nepal
<ul style="list-style-type: none">Managed the data of the New students and Admitted students in the high-school.Assessed and troubleshoot computer problems brought by students, faculty and staffMaintained the condition of computers, classroom equipment, projectors and printers across campus	

PROJECTS

Body Mass Index(BMI) Calculator <i>HTML, CSS, Javascript</i>	March 2024
<ul style="list-style-type: none">Developed a website using HTML, CSS and JS as the frontendHosted the website on Github and is online and accessible.Visualized the working of the webpages, Git/Github and frontend tools.	
Simple Tic Tac Toe <i>HTML, CSS, Javascript</i>	May 2024
<ul style="list-style-type: none">Developed a simple game of TicTacToe using frontend development tools: HTML, CSS, JSHosted it in github and provided colleagues with a link and conducted a survey in google forms asking for a rating which got 4.5/5	
Travel Agency Frontend Website <i>HTML, CSS, Javascript, React</i>	June 2024
<ul style="list-style-type: none">Developed a travel agency frontend website using frontend development tools: HTML, CSS, JS, ReactCollaborated in a group and made the frontend part of the website and provided to other colleagues for the backend development.Learnt frameworks of JS like react and gained experience by implementing in project.	
Password Manager <i>C, OpenSSL (for encryption), GNU Make (for build automation)</i>	June 2024-Present
<ul style="list-style-type: none">Collaborating with a team to develop a secure password manager application in C.Coordinating the overall project development and testing phases.Enhanced understanding of collaborative software development and secure programming practices.	

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS

Frameworks: React, Node.js, WordPress, FastAPI

Developer Tools: Git, Docker, Github, TravisCI, Google Cloud Platform, VS Code, Visual Studio