

# SAASHA MOR

206-972-9552 • saashm@uw.edu • saasha05.github.io • linkedin.com/saashamor

## ABOUT ME

I am passionate about designing, developing and testing exciting new software that solves problems in an innovative, robust and thorough manner. I am a fast learner and can easily adopt relevant new technologies, tools, methods and processes to leverage in solutions. I am looking for roles involving impactful projects and collaborative team culture.

## EXPERIENCE

2020

### Adobe

July -  
Sept  
Seattle,  
WA

#### Software Engineering Intern - Backend Services

*This taught me how to design and code the right solutions starting with broadly defined problems by asking questions. Here, I understood the importance of communication*

- Worked in an Agile environment involving thorough design and code review
- Worked with Java micro-services and Spring Boot applications.
- Create a service that is responsible for logging custom metrics data.
- Deployed feature into the production environment and integrated into 3 Creative Cloud Experience internal services.

Java

Strong communication skills

2019

Sept -  
July  
Seattle,  
WA

### iSchool, University of Washington

#### Teaching Assistant

*This taught me how to work with people who have different skillsets and backgrounds. Here, I understood the importance of having an inclusive culture by supporting diverse opinions*

- TA for INFO 201: Introduction to R and Git class covers material from basic dplyr functions to analyzing and visualizing datasets for a specific goal using group assignments
- Responsible for conducting lab section meetings, tutoring students, preparing and grading assignments.
- Average grade of my section was 3.69 / 4.0 compared to 3.50/ 4.0 for the entire class

R

Leadership

Team player

2019

Jan -  
Sept  
Seattle,  
WA

### Seattle Children's Innovation and

#### Technology Lab

#### Research Volunteer

*This taught me how to learn new skills from scratch in a fast paced environment. It also instilled in me a drive to work on meaningful and impactful projects.*

- Used Microsoft HoloLens 2 to detect faces in real-time to analyze if children show signs of Autism Spectrum Disorder with the data collected.
- Brainstorm and pitch ideas for data-driven solutions to aid the functioning of the daily life of children with Autism Spectrum Disorder

Python

Fast Learner

## EDUCATION

2017 - Present • University of Washington, Seattle

Bachelors of Science in Informatics

Expected Graduation: June 12th 2021

GPA: 3.33

Scholarship Status: Dean's List since Spring'19

2010 - 2017 • Delhi Public School R.K.Puram

Delhi, India

## PROJECTS

### Database for RSOs

[github.com/saasha05/RSO-Database](https://github.com/saasha05/RSO-Database)

*This taught me how to ask the right questions from customers to deliver a high quality and easy-to-use product*

- Implemented logical and conceptual design phase by creating a comprehensive Entity Relationship Diagram (ERD) for Registered Student Organizations (RSO) in Universities
- Used SQL to create and populate the database, which was then used to produce visualizations that give users insight into their RSOs.

Database Design

SQL

### ProjectHub Website

<https://project-hub-2020.firebaseio.com/explore>

*This taught me how to implement a interactive web application that provides smooth and intuitive user interaction*

- Project Hub is a one-stop-shop to show case any projects you worked on whether it was for a class, capstone, a hackathon or even a passion project.
- Also has functionality to find request teammates for projects

React

HTML

CSS

### Dijkstra's Algorithm Implementation

[github.com/saasha05/Seam-Carving/](https://github.com/saasha05/Seam-Carving/)

[github.com/saasha05/Map-Implementation](https://github.com/saasha05/Map-Implementation)

*This taught me how to implement optimization mathematics to ensure a robust and fault-tolerant solution*

- Used the seam carving algorithm to create content-aware image resizing using Java.
- Implemented Dijkstra's Algorithm and used Open Street Maps to create a map implementation of Seattle.

Java

Algorithms

## SKILLS AND VALUES

R

Python

Java

SQL

HTML

CSS

Algorithms

Teamwork

AWS

Spring Framework

React

User Centered Design

Leadership

SQL

Data Visualization

Data Analysis

Database Design

...and eager to learn more