Manjul Singh Sachan

MS - Human-Computer Interaction

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Rochester, NY

PROFESSIONAL EXPERIENCE

Guru.com   Noida, India

Software Engineer   JUNE 2018- JUNE 2019

- Developing the guru.com platform using Vue JS, C#, ASP. NET, SQL Server, WCF, NHibernate, HTML, CSS and JQuery.
- Implemented User Stories, analyzed BRS and incorporated new design.
- Followed Agile methodology with delivery timelines.

Software Trainee   JANUARY 2018 - MAY 2018

- Wrote scripts for automating test cases of existing and upcoming features on the Guru platform using Selenium and TestNG.
- Developed new features on the Guru platform using C#, ASP .NET and Angular JS.

EduShedu.com   Faridabad, India

UI/UX Design Intern   JULY 2016 - AUGUST 2016

- Prototyping and wireframing for the website's UI
- Design using Adobe Photoshop and prototyping using InVision

PROJECTS

TigerSteps — *UX design for an Admissions Helper App*

[Project Website](#) | [InVision Demo](#)

This app provides step-by-step instructions to new incoming RIT students to help them keep track of their progress through the admission process. We conducted user interviews, performed a contextual inquiry, created personas, and designed low-fi and hi-fi prototypes.
Tools Used: Adobe **Photoshop**, **InVision** Studio

RIT Rider — *Google Assistant Action for RIT buses*

[Github Repository](#) | [Devpost Project](#)

This Google Action allows RIT students to directly ask the Google assistant for shuttle schedules.
This project won the Best Automation Award at BrickHack6, RIT's premier nationwide hackathon.
Tools Used: **Google Cloud** Services, Google **DialogFlow**, Transloc **RapidAPI**

SNU MESS APP — *Dining App for Shiv Nadar University*

[Github Repository](#)

App to get the daily dining menu right on your smartphone.
Tools Used: **Android Studio**, **Firebase** Console

EDUCATION

Rochester Institute of Technology
Master of Science
Graduating **May 2021** Est.
Major **Human-Computer Interaction**

Shiv Nadar University
Bachelor of Technology
Graduated **May 2018**
Major **Computer Science and Engineering**

PROGRAMMING LANGUAGES & TOOLS

- ★ Javascript
- ★ Vue.js
- ★ Angular.js
- ★ Photoshop
- ★ InVision
- ★ Figma
- ★ HTML5
- ★ CSS3
- ★ Android
- ★ Firebase
- ★ JAVA
- ★ SQL

INTERESTS

- ❏ User Experience Research
- ❏ User Interface Design
- ❏ Frontend Development
- ❏ Software Development