

# Niharika Dalal



A software engineer passionate about front-end web development. Seeking full-time job opportunities starting May 2020.

## CONTACT

Rochester, New York  
+1 (585)729-3306  
nrd8504@g.rit.edu

Website:  
<https://niharika95.github.io>  
LinkedIn:  
<https://www.linkedin.com/in/niharikadalal>

## TOOLS & LANGUAGES

HTML / CSS Figma  
JavaScript Photoshop  
ReactJS Adobe XD  
ReactNative Illustrator  
JQuery Premiere Pro  
Python GIMP  
Java Inkscape  
Visual Basic Dreamweaver

## EXTRACURRICULAR

- Involved as a part of the Digital Creative team in a college festival, as a graphic designer.
- Certified Microsoft Technology Associate on Software Development Fundamentals.
- Volunteered at an event motivating women to join STEM fields.
- Participated in a hackathon organized by Rochester Institute of Technology.
- Member of Social Impact: organized blood donation drives and encouraged students to teach at not-for-profit organizations.

## EDUCATION

**Rochester Institute of Technology**, Rochester, New York

- *Master of Science in Software Engineering* AUG '17 - (EXPECTED) MAY '20
- Relevant Courses: Information & Interaction Design, Engineering Accessible Software, Capstone, Foundations of Software Engineering, Research Methods, Software Modeling, Software Quality Engineering, Process Engineering
- Cumulative GPA: 3.85

**Narsee Monjee Institute of Management Studies**, Mumbai, India

- *Bachelor of Technology in Computer Engineering* JUL '13 - MAY '17
- Relevant Courses: Fundamentals of Web Technologies, Object-Oriented Software Engineering

## EXPERIENCE

**Retail Business Services**, Mooresville, North Carolina

- *Front-end Developer (Co-op)* JUN '19 - (EXPECTED) NOV '19
- Using ReactJS to build websites for company clients as per requirements provided.
- Coordinating with the UI/UX and back-end teams to get the website ready for deployment.
- Following a SCRUM process: delivering features in sprints.
- Creating mock designs using Figma for visual interfaces.

**Alstom (Signaling)**, Rochester, New York

- *Software Developer (Co-op)* MAY '18 - DEC '18
- Worked with company tools and simulators to assist with railway signaling solutions.
- Wrote code in Visual Basic to generate database facts used to create application logic boolean equations.
- Drafted railway track layouts in AutoCAD to generate route information.

**Rochester Institute of Technology**, Rochester, New York

- *Graduate Assistant* AUG '17 - MAY '18
- Assisted a professor in his research project on developing visual analytics for a software team using data mining and Natural Language Processing.
- Created a tool to extract a relay chat data from the web browser. The algorithm analyzed the data, classified each word from the relay chat into eight categories of human emotions. and displayed the result as a visualization of the different frequencies of emotions in the relay chat, in the form of a graph.

**Hindustan Petroleum Corporation Limited (HPCL)**, Mumbai, India

- *Information Technology Summer Intern* MAY '16 - JUN '16
- Worked on front-end development with Dreamweaver; designed responsive and adaptive webpages for the website of HPCL, participated in development of the Indian Institute of Petroleum and Energy website.
- Led a team of four, took initiative to present and explain the work done to the senior members on the project.

## PROJECTS

**Rolodex**

- Developed a React Native application that scans QR codes to store contact information directly to the phone contacts, to reduce the efforts to enter information into the phone manually.
- Features include, scanning QR codes, saving data to phone contacts, displaying list of contacts scanned, and showing the user's own contact information.

**BudgetMe**

- Created a React Native app which helps keep track of monthly expenses.
- It provides the functionality to input the date, amount and description of purchase made. Specific purchase records can also be deleted from the history of purchases.

**The Wegmans' Assistant** (Group Project)

- Built an application allowing users to interact using text or speech with Google Assistant to search for availability of a specific product sold by Wegmans at a store nearest to the user.
- Technologies used were Wegmans' API, Google Cloud Platform, Google Assistant, nodeJS, JavaScript.