

Niharika Dalal

Seeking a **cooperative education** for **Fall 2018**.

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EDUCATION

Rochester Institute of Technology, Rochester, New York — *Master in Software Engineering*

AUGUST 2017 - PRESENT (EXPECTED GRADUATION: AUGUST 2019)

- Graduate Assistant in the Software Engineering Department
- Relevant courses: Foundations of Software Engineering, Software Modeling, Research Methods.

Mukesh Patel School of Technology Management and Engineering, Mumbai, India — *Bachelor in Computer Engineering*

JULY 2013 - MAY 2017

- Relevant courses: Software Engineering, Object-Oriented Software Engineering, Design & Analysis of Algorithms, Intelligent Systems, Software Quality Assurance and Testing.
- CGPA 3.16

EXPERIENCE

Hindustan Petroleum Corporation Limited (HPCL), Mumbai, India — *Summer Trainee*

MAY 2016 - JUNE 2016

- Worked on front-end development on Adobe Dreamweaver, content writing; designed responsive and adaptive web pages, and created images in Photoshop for the website of HPCL.
- Assisted in developing the Indian Institute of Petroleum and Energy (IIPe) website.
- In a team of four, took initiative to present and explain the work done to the senior members involved in the project.

PROJECTS

Anunciar

Created a progressive web app called, 'Anunciar', a message delivery platform, restricting communication of messages in a unidirectional manner, using Ruby on Rails. Created it to address the issue of spam messages on group chat applications.

Cakestop

Created an Android application, 'Cakestop', which allows users to order cakes and snacks online. Incorporated a feature for users to add/remove selected dishes from the cart, and promote the application by sending a direct link through SMS and WhatsApp.

Placering

Built a web application, 'Placering', for the Placement Committee (PC) of the college to help with placement procedures, enabling PC members to view the profile uploaded by students and organize the same for the recruiting companies.

TECHNICAL SKILLS

Python, Java, C++, C, C#, MySQL, Git, Ruby, HTML5, CSS3, Bootstrap, JavaScript, jQuery, Rails, ASP.Net, Pycharm, NetBeans, IntelliJ IDEA, Android Studio, Microsoft Visual Studio, Inkscape, SQL Server 2014 Management Studio, Oracle Application Express, StarUML, Blackberry 10 Native SDK, Adobe Photoshop, Dreamweaver, Illustrator, GIMP

LEADERSHIP / EXTRACURRICULAR ACTIVITIES

- Completed online courses on Software Development Process. Completed certified courses on 'Object Oriented Programming using C#' and 'Developing Web Applications using ASP.NET', 'Certified Microsoft Technology Associate on Software Development Fundamentals'.
- Co-founded the Linux User Group in undergraduate college to promote the use of the Linux operating system.
- Executive member of the student chapter of Association for Computing Machinery (ACM).
- Executive member of Social Impact, which organized blood donation drive and encouraged students to teach at not-for-profit organizations.
- Co-headed and organized an event, 'Dance Central Face-off' in our college's cultural fest – Sattva, in 2016 and 2015 which involved the Xbox games. Also, actively involved as a part of the Digital Creative team of Sattva, in 2016, as a graphic designer.

