

# NITISH PARADKAR

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## EDUCATION

**University of Michigan** Ann Arbor, MI  
M.S.E., Computer Science Engineering May 2017  
GPA: 3.88/4.00

**University of Michigan** Ann Arbor, MI  
B.S.E., Computer Engineering May 2016  
GPA: 3.95/4.00 (*summa cum laude*)  
Honors: Eight terms University Honors and Dean's List (GPA higher than 3.5)

*Languages: C++, JavaScript, PHP/Hack, Python, Java, Objective C*

## EXPERIENCE

**Meta**, Seattle, WA June 2017-Present  
*Software Engineer*

- Worked on the Facebook Shops team to help build in-app commerce features across the Facebook and Instagram apps.
- Led the work on building out critical buyer flows such as the checkout and order details screens so that users always saw up to date and accurate information about their transaction.
- Migrated checkout code from native Android and iOS code to React Native in order to speed up development time, reduce code maintenance costs, and keep consistency with the larger commerce codebase.
- Built out insights platform to help sellers view both performance (such as product/post interaction) and account health (shipping SLA) related metrics of their shop so that they could engage with more buyers.
- Helped launch the Shop Builder which let sellers customize the content and style of their shop on the Facebook family of apps. My work involved a lot of coordination with the business integrity teams to help ensure that we were only allowing shops that passed policy to be published, and making sure we had a smooth experience for sellers whose shops did not.
- Helped grow the team from 8 engineers to an org of 60 engineers. My work here involved helping new engineers ramp up at Facebook and show them best practices around the commerce codebase.

**Microsoft**, Redmond, WA May 2016-August 2016  
*Software Engineering Intern*

- Worked on Azure Identity Password based Single Sign-On team.
- Modified browser extensions in Chrome and Firefox using HTML and JavaScript such that a user could travel to a desired page, and have the extension fill in his/her credentials (similar to auto form filler extensions like LastPass).
- Ported changes made to Chrome and Firefox to the Internet Explorer extension using C++.

**Qualcomm**, San Diego, CA May 2015-August 2015  
*Software Engineering Intern*

- Worked on the Windows Phone Power Management team.
- Designed tool to create a breakdown report of all power rail current values for a given test case.
- Added new feature to test automation framework to display different rail currents in order to help debug power issues.
- Optimized and debugged various issues in test automation framework.

**Brookhaven National Laboratory**, Upton, NY June 2014-August 2014  
*Engineering Intern*

- Contributed to EPICS (Experimental Physics Industrial Control Systems).
- Created drivers to communicate with motor controllers and linear sensors using byte stream communication in order to make the devices EPICS compatible.