

# Navin Kathawa

navinkathawa.com

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## EDUCATION

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- **The University of Michigan** Ann Arbor, MI  
*Computer Science B.S.E.* 09/2014 – 04/2018

## EXPERIENCE

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- **Coupa Software, Inc.** Ann Arbor, MI  
*Software Engineer* 01/2023 – Present
- **Nutshell, Inc.** Ann Arbor, MI  
*Software Engineer* 05/2022 – 11/2022
  - **Feature Work:** Developed new features for the CRM and seamless integrations with the parent company in PHP, GraphQL, and SQL using Docker, Git, Jenkins, and VSCode
  - **Escalations:** Effectively handled customer escalations in a timely manner, utilizing both troubleshooting skills and clear communication with the support team
- **Domino's Pizza, LLC** Ann Arbor, MI  
*Site Reliability/DevOps Engineer* 01/2020 – 05/2022
  - **PKS (Kubernetes):** Worked to implement PKS within the environment, which involved cluster buildout, environment configuration, monitoring, Helm chart development, and infrastructure-as-code
  - **JenkinsX:** Built out JenkinsX within the PKS environment using Helm charts and running end-to-end validation scripts for each update
  - **Java Installation Automation:** Developed a method for seamless and automated java installation for runtime environments, cutting time spent by SRE resources installing java on VMs
  - **Other Automation:** Developed Jenkins jobs for automating various manual tasks

*Java Developer, Retail (Rotation Program)* 06/2019 – 12/2019

  - **Product:** Implemented a technology which allows in-store employees to see order information before it comes in, allowing them to prepare orders more quickly
  - **Technology Stack:** Developed backend Java application using Spring framework, Maven for dependency management, and a variety of other tools to build, deploy, and test the application

*Site Reliability Engineer (Rotation Program)* 12/2018 – 05/2019

  - **Service Health Tool:** Developed a tool to check the health of all services, and to gather relevant data to ensure apps are running with the proper versions, saving time and finding issues by automatically running during releases and datacenter moves
  - **Environment Audit Tool:** Created a tool for comparing environment configurations to ensure consistency across CPU, memory, ulimits, opt size, kernel versions

*Java Developer, Web (Rotation Program)* 06/2018 – 11/2018

  - **PayPal Integration:** Integrated PayPal with our point-of-sales system
  - **Store Map Integration:** Implemented a store locator map within the Dominos app
- **Billhighway, Inc.** Troy, MI  
*Software Engineering Intern* 05/2017 – 08/2017
- **Servant Systems, Inc.** Chelsea, MI  
*Software Engineering Intern* 05/2016 – 08/2016

## PROJECTS

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- **GUI Calculator:** created using TkInter framework in Python as a fully featured stock calculator, with a comprehensive set of unit tests
- **navinkathawa.com:** personal site created using HTML, CSS, JS

## SKILLS

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- **Programming:** Java, Python, C++, SQL, PHP, C#, Bash, Ansible, Puppet
- **Technologies:** Kubernetes, Docker, Helm, Jenkins, GraphQL, .NET, Linux, Windows, Visual Studio, Git
- **Web Development:** HTML, CSS, JavaScript, Angular, pHTML