

# Dhawal Joharapurkar

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## OBJECTIVE

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- Looking for full-time Tech Consultant or Product Management roles. Experienced in working on cross-functional teams with engineering, marketing and design members.
- Contributor and involved community member of several popular applications (Todoist, Notability, etc) - looking for opportunities to learn and grow.

## EDUCATION

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- UNIVERSITY OF CALIFORNIA — **Master's in Computer Science** |2016 - 2019 Santa Cruz, CA  
Teaching Assistant for 8 courses [Evaluations]; mentored over 50 student projects
- MANIPAL INSTITUTE OF TECHNOLOGY — **B.Tech in Computer Science** |2011 - 2015 Manipal, India  
Technical Secretary, IEEE Student Chapter; led organization of several technical competitions

## EXPERIENCE

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- AMAZON.COM — **Software Development Engineer** |June 2020 - Present Seattle, CA
  - Working on improving merchant integrations at Amazon Pay
- COINTRACKER.IO — **Product Manager Intern** |Spring 2020 San Francisco, CA
  - Managed customer success by handling 1800 customer tickets with an 88% customer satisfaction score from around 150 ratings
  - Optimized small fixes and led upkeep to improve UX
  - Communicated with the leadership team, provided inputs on product vision and strategy
  - Provided feedback to the design wireframes and systems to improve UI
- AMAZON.COM — **Applied Scientist Intern** |Summer 2019 Palo Alto, CA
  - Created an algorithm to rank new products in accordance to their future projected activity and not rank lower because of lack of data. This is called the “cold-start” problem. Reduced deployment effort by 12.5%
  - Worked on a cross-functional team of scientists, engineers, and business analysts to identify priority products, build model templates, implement and test models. Focused on Christmas/Holiday gift products.
- LAM RESEARCH — **Intern** |Summer 2018 Fremont, CA
  - Conducted a strategic review with engineering managers across business-units to create a standardized Python development environment, reducing codebase integration costs by 30%
  - Worked with a team of subject matter experts and knowledge management directors to build word-embeddings for Lam Knowledge Documents. Provides data to machine learning systems.

## PROJECTS

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- **User Expertise Detection in Online Communities** Identification of experts based on network topology, interaction graphs and local features such as post strength, experience information, etc. Predicted “accepted answer” with an accuracy of 87% for 5M users dataset.
- **Effects of Social Influences on Culinary Preferences** Modelled the influence of a friend network on the culinary choices of individuals using collective classification. Achieved an accuracy of 94% and recall of 97%.
- **Other Projects:** <https://dhawaljoh.github.io/2019/projects/>

## SKILLS

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- **Technology:** Python, Java, Databases, Git, MS Office, Machine Learning, Data Science, Web Development
- **Business:** Feature planning, Requirement analysis and specifications, Software project management, Cross-functional team member, Data Analytics

## PUBLICATIONS

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- **Dhawal Joharapurkar, Vaishak Salin, Vishal Krishna Online Adspace Posts' Category Classification**  
12<sup>th</sup> International Conference on Natural Language Processing, 2015