

# VENAE SIDHU

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## EDUCATION

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### University of Maryland

*Robert H. Smith School of Business*

*College of Computer, Mathematical, and Natural Sciences*

Bachelor of Science, Computer Science and Operations Management

**Cumulative GPA: 3.9**

Graduation: May 2020

### Honors College – University Honors Program

*August 2016 – present*

### President's Scholarship

*August 2016 – present*

### Dean's List

*December 2016 – present*

## WORK EXPERIENCE

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### University of Maryland, College Park

*Teaching Assistant, CMSC132*

College Park, MD

*August 2018 – Present*

- Teach Object-oriented programming to discussion section of 35 undergraduate students twice a week
- Help students in class of over 600 with programming projects through office hours held three times a week

### Allegis Group

*DevOps Intern*

Hanover, MD

*May 2018 – August 2018*

- Developed DevOps dashboards using CapitalOne's Hygieia for 10 different development teams
- Led knowledge transfer sessions for DevOps tools GitKraken and CodeScan for over 50 developers
- Created DevOps assessment using Microsoft SharePoint to help assess over 20 Scrum teams

### Allegis Group

*Software Engineering Intern*

Hanover, MD

*May 2017 – August 2017*

- Developed and tested RESTful Web Service to retrieve details of over 100 Allegis office locations
- Created Logging and Exception Handling Prototype for RESTful Web Services in MuleSoft Anypoint Studio for use by team of over 20 developers and testers
- Designed Daily Exception Report Dashboard to track and analyze error trends for Enterprise Integration applications using Splunk and Tableau

## ACTIVITIES

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### Terrapin Hackers

University of Maryland, College Park

*Marketing Team Member*

*January 2017 – present*

- Collaborated with other team members to promote club via Facebook and email newsletters

### Sikh Student Association

University of Maryland, College Park

*Member*

*January 2017 – present*

- Volunteered at service events to spread awareness about Sikhism and help local community such as Turbans for Terps and Terps Against Hunger Food Drive

## SKILLS AND CERTIFICATIONS

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**Programs:** Bamboo, MuleSoft Anypoint Studio, Ready! API Microsoft Office (Excel, Word, PowerPoint), Tableau

**Programming Languages:** Java, C, JavaScript, Bash, Python, Ruby, SQL, HTML, Git

**Languages:** Spanish (proficient), Punjabi (native)

**Relevant Skills:** DevOps practices (CI/CD, Version Control, Monitoring) Web Service Development (REST and SOAP) and Testing, Agile Methodologies (Scrum and Kanban)

**Certifications:** MuleSoft Certified Developer - Integration and API Associate