

# RUTVIK VACHHANI

Scrum Master | Raleigh, NC | [\(818\) 357-0598](tel:8183570598) | [rutvik.vachhani@yahoo.com](mailto:rutvik.vachhani@yahoo.com) | [LinkedIn](#)

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## EDUCATION

### DUKE UNIVERSITY

**MASTER OF ENGINEERING MAGEMENT** | August 2025 – Present

### CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** - GPA 3.8 (Honors) | August 2018 - May 2022

Relevant Coursework: Agile/Scrum Development, Web Engineering, Software Engineering, Embedded Apps, Data Structures and Algorithm Design, Object-oriented Programming, Discrete Structures, Database Design, Computer Architecture, Applied Statistics

## EXPERIENCE

### TIAA (Teachers Insurance and Annuity Association of America), USA

**Scrum Master** | March 2023 – Present

- Facilitated Agile ceremonies including Daily Scrum, Sprint Planning, Reviews, and Retrospectives for distributed teams, ensuring consistent delivery and team alignment.
- Led backlog refinement sessions with Product Owners, prioritized features, and managed release planning, documentation, and post-release validations with QA teams.
- Coached and mentored team members on Agile principles and best practices, driving a 90% improvement in team velocity and collaboration.
- Championed Scrum values, fostering a culture of openness, respectful communication, focus on sprint goals, and the courage to tackle challenging issues.
- Encouraged healthy team conflict to improve estimation accuracy and build consensus through collaborative story point discussions.
- Partnered with Release Train Engineers to align multiple Agile teams on program objectives and deliverables under the SAgE framework.
- Promoted Agile engineering practices including TDD and BDD, guided effective user story writing, and defined acceptance criteria using tools like Cucumber for high-quality, testable deliverables.

### 1RIVET, USA

**Database Developer Intern** | June 2021 – October 2021

- Designed and implemented optimized data models for project requirements, improving data retrieval efficiency.
- Developed and fine-tuned SQL queries, reducing query execution time by 15%-30%, and generated insightful reports for decision-making.
- Collaborated with the backend team to integrate and test code modules, ensuring seamless functionality and reducing defects.
- Technologies – Microsoft SQL Server, SSIS, ETL tools, Power BI, Excel

### MATHEMATICS DEPARTMENT AT CALIFORNIA STATE UNIVERSITY, NORTHRIDGE, CA

**Math Tutor** | February 2019 – May 2022

- Clarified problem for students facing difficulty in Pre-Calculus and Calculus courses
- Guided students to follow correct method to solve problems
- Encouraged students to practice problems often which helped them to get better grades

## CERTIFICATIONS AND ACHIEVEMENTS

- SAgE® 6 Scrum Master (SSM) | Jan 2024
- SAgE® 5 Advanced Scrum Master (ASM) | Dec 2024
- Appreciation Award for 2024 Q2 at TIAA | July 2024

## SKILLS

- Technical Tools - Jira, Jira Align, Confluence, Git, Jenkins, Microsoft Office applications (Word, Excel, One Note, Powerpoint)
- Agile Methodologies – Scrum, Kanban