

## GRISHMA VADLAMANI

### SKILLS

- JavaScript
- React
- HTML
- CSS
- Bootstrap
- VSCode
- Adobe Photoshop
- Adobe Illustrator
- Procreate

### CERTIFICATION

#### SheCodes

Advanced React and web development

### EDUCATION

#### BSc Biochemistry

University of New Brunswick, Canada

#### PhD Microbiology

University of Manitoba, Canada

### CONTACT

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[github.com/grishmav87](https://github.com/grishmav87)

[in linkedin.com/in/grishma-vadlamani/](https://www.linkedin.com/in/grishma-vadlamani/)

#### Portfolio

[grishmavwebdev.netlify.app/](https://grishmavwebdev.netlify.app/)

#### Google Scholar

[scholar.google.com/citations?user=xti3Io8AAAAJ&hl=en](https://scholar.google.com/citations?user=xti3Io8AAAAJ&hl=en)

### OBJECTIVE

I am interested in exploring how to develop scalable and efficient applications that are intuitive to use. I also have a strong interest in design and aim to understand how aesthetics can be used to enhance the user experience.

### STRENGTHS

- Highly analytical with demonstrated experience in developing experimental approaches to solve complex problems.
- Well-versed in learning and applying new technologies while problem-solving.
- Aptitude for design, with experience using digital and traditional illustration media.
- Collaborated extensively with cross-disciplinary teams on research, educational outreach and editing projects.

### WORK EXPERIENCE

**Scientific editor**, Peridot Publishing (2022-present)

- Reviewing and editing manuscripts for scientific accuracy, grammar, syntax, formatting and proofreading, pre- and post-submission to peer-reviewed scientific journals.

**Research associate**, University of Western Australia (2019-2022)

- Designed and developed experiments to characterize biotechnologically relevant plant proteins, and published papers in peer-reviewed journals.

**Research fellow**, Monash University (2017-2019)

- Used biochemical methods to reveal novel antibiotic targets in bacteria  
- Mentored and supervised honours and PhD students

### VOLUNTEERING

**CSIRO STEM Professionals in Schools (2021-2023)**

Designed digital content and workshops customized to the needs of educators and students ([Media article in Education Today](#)).

**STEM Tutor for Centre for asylum seekers, refugees and detainees (CARAD), Perth (2021-2022)**

Tutored students in secondary school STEM subjects.