

GRISHMA VADLAMANI

PERTH, WA

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

Portfolio

grishmavwebdev.netlify.app/

Google Scholar

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.
- Analysed experimental results in the context of current scientific literature to develop hypotheses and write manuscripts which have been published 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.