

Ankit Mathur

FOUNDER | OPTOMETRIST | RESEARCHER | EDUCATOR

Brisbane, QLD

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/ [LinkedIn](#)

/ [saryu.ai](#)

/ [optoguide.com.au](#)

PROFILE

Clinician, researcher, educator and product founder working at the intersection of eye care, artificial intelligence and practical software. Builds tools that make complex work clearer and easier to act on, while bringing extensive Australian clinical leadership and internationally published vision-science research.

26

peer-reviewed publications

\$310K+

research grants secured

21

conference presentations

2

AI products founded

CURRENT & RECENT EXPERIENCE

Founder

Jul 2026 - Present

[Saryu](#) | Brisbane, QLD

- Building an AI workflow-planning platform that turns plain-language goals into clear steps, suitable tools, ready-to-use prompts, and realistic time and cost ranges.
- Leading product strategy, workflow design, user experience and go-to-market.

Founder

Apr 2026 - Present

[OptoGuide](#) | Brisbane, QLD

- Building clinician-focused decision-support software for structured assessment, therapeutics, prescribing, referrals and professional workflows.
- Designing for practical care while preserving clinician judgement and responsibility.

Optometrist

Mar 2024 - Present

[Freelance](#) | Brisbane, QLD

- Provide comprehensive eye examinations, therapeutic care, optical prescribing and referral coordination across locum settings.

Senior Lecturer

Jul 2025 - Dec 2025

[Queensland University of Technology](#)

- Taught within Optometry and Vision Science, drawing together contemporary clinical practice, research and education.

Optometry Director & Shareholder

Nov 2022 - Mar 2024

[Specsavers](#), Lutwyche

- Led clinical delivery, team performance, day-to-day operations, customer outcomes and local professional relationships.
- Combined therapeutic optometry with business development, retail leadership and operational compliance.

EARLIER EXPERIENCE

Optometrist

Jul 2015 - Nov 2022

Sutco Optometry - Specsavers, Nambour & Kawana

- Delivered comprehensive and therapeutic optometry, customer care and co-management with ophthalmologists and GPs.

Optometrist

May 2014 - Jun 2015

Costco Wholesale, North Lakes

- Provided clinical care while managing optical staff, inventory, order quality and department sales performance.

Research Fellow, Australian Postdoctoral Fellow & Academic

2006 - 2016

Queensland University of Technology | Industry collaboration with Carl Zeiss Vision

- Designed and delivered vision-science research spanning peripheral ocular optics, spectacle lens performance, diabetes and visual function.
- Modelled optical systems with Zemax; analysed data with MATLAB, ImageJ, JavaScript and C#; translated findings into industry reports and peer-reviewed publications.
- Taught clinical techniques, ophthalmic optics, visual science, ocular anatomy and research methods; supervised and mentored postgraduate and undergraduate researchers.

Optometrist & Lecturer

Aug 2004 - Dec 2005

L. V. Prasad Eye Institute / Bausch & Lomb School of Optometry, India

- Performed optometric and retinal diagnostic workups and taught visual optics to undergraduate optometry students.

EDUCATION & CREDENTIALS

Post Graduate Program in AI & Machine Learning

2024 - 2025

Caltech

Graduate Certificate in Ocular Therapeutics

2015 - 2016

Queensland University of Technology

Doctor of Philosophy (PhD), Optometry & Vision Science

2006 - 2009

Queensland University of Technology

Bachelor of Science in Optometry

2000 - 2004

BITS / Bausch & Lomb School of Optometry / L. V. Prasad Eye Institute

RESEARCH & RECOGNITION

Research: 26 peer-reviewed journal articles, 8 conference publications and 21 national and international conference presentations. Research grants totalled \$310,138, including an Australian Research Council Linkage Grant with Carl Zeiss Vision.

Recognition: Carla Patterson Award for the highest-ranked publication in QUT IHBI's Vision Improvement domain; QUT early-career and research-development grants; postgraduate and undergraduate scholarships.

CAPABILITIES

Product & technology: Product strategy, workflow design, user experience, AI/ML, Python, JavaScript, C#, SQL, MATLAB, Zemax, ImageJ

Clinical & leadership: Therapeutic optometry, clinical decision-making, prescribing, referrals, team leadership, business development, stakeholder management

Research & education: Experimental design, statistical analysis, grant writing, scientific publishing, postgraduate mentoring, tertiary teaching