Sarvika Wanzare

0448980186, sarvikawanzare.se@gmail.com, linkedin.com/in/sarvika-wanzare

SUMMARY

- Motivated Software Engineering undergraduate at UNSW Sydney with a Distinction WAM and strong foundations in full-stack development, object-oriented programming, and computer vision
- Experienced in translating complex problems into practical, user-focused solutions through academic and team projects, including real-time ASL translation and scalable web applications
- Proven collaborator with leadership and mentoring experience, passionate about building impactful, inclusive, and secure technology

EDUCATION

Bachelor of Engineering (Software)   September 2023 - August 2027
UNSW Sydney
- WAM : Distinction

Secondary School   March 2021 - April 2023
Gems Modern Academy, Dubai
- ATAR : 97

TECHNICAL SKILLS

- Programming Languages: Objective-C | C++ | Java | SQL | Python | TypeScript | JavaScript | HTML | CSS
- Frameworks & Libraries: React | Node.js | Express.js
- Tools & Platforms: Git | GitHub | Vite | Figma | Confluence | Jira | VS Code

RELEVANT PROJECTS

Events App (Figma Prototype)   June 2025
- Designed a user-friendly mobile app interface for event planning and ticketing. Prioritized usability and user experience, applying feedback from sprints to refine designs

Dungeon Mania (Java, OOP Project)   February 2025
- Developed a role-playing dungeon game using OOP principles. Applied persistence and problem-solving to debug complex mechanics and ensure smooth gameplay

American Sign Language to Text using Computer Vision   September 2024
- Created a real-time computer vision system recognizes ASL hand gestures from a live camera feed and translates into readable text and spoken output for the hearing-impaired

Order Creation Website (Team Project)   August 2024
- Collaborated with peers to design and implement a full-stack order management web app. Contributed to both backend development and frontend UI, while actively supporting teammates and resolving any blockers

RELEVANT EXPERIENCE

Commonwealth Bank Introduction to Software Engineering Job   January 2026
Simulation on Forage
- Completed a job simulation involving web development and cybersecurity for the Commonwealth Bank Software Engineering Program

- Developed proficiency in HTML and CSS, leveraging these languages to create and style a responsive web page adhering to specific branding guidelines
- Acquired foundational knowledge in financial cybersecurity principles, synthesizing complex information into clear, actionable advice for enhancing client security
- Explored web hosting security measures, drafting a comprehensive proposal on secure hosting practices to accommodate future website expansions and protect against potential cyber threats

AWS APAC Solutions Architecture virtual experience program   January 2026
Forage
- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times
- Described a proposed architecture in plain language ensuring client understood how it works and how costs will be calculated for it

TRAINING AND CERTIFICATIONS

- UNSW Leadership Foundations Program
- Computer Science and Engineering Society (CSESoc) Mentor
- The Women in Electrical Engineering and Telecommunications (TWEETSoc) Executive member