SHUBH GHORPADE

Clinical Service | Biomedical Research | Healthcare Innovation

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Aspiring physician with a strong interest in patient-centered, whole-person healthcare. Through hospital volunteering, physician shadowing, biomedical research, and the development of digital health technology tools, I seek to better understand the relationships among lifestyle, symptoms, and long-term health to improve patient care. My long-term goal is to integrate clinical care, biomedical research, and technology to improve healthcare accessibility and patient outcomes.

HIGHLIGHTS

- 400+ volunteer hours across healthcare and community service
- 300+ downloads on KoruIn.com mobile app to help users identify correlations among symptoms, nutrition, sleep, medications, mood, exercise, and lifestyle factors to better understand their health patterns over time
- 100+ visitors on webpage HealthcareSearch.org to help find affordable and inclusive healthcare in King County
- 2 research papers
- Conrad Innovator: Top 10% of 6,500+ international submissions
- Raised approximately $3,000 for Seattle Children's Hospital
- National Honor Society Top 3 Volunteer Recognition in School and first in grade (2026)

EDUCATION

- Juanita High School, Kirkland, WA (**Cambridge** International Program), Expected Graduation: June 2027
- GPA: **3.824** | SAT: **1440**
- **Relevant Coursework**: AP Computer Science Principles, AP Computer Science A, AP Biology (Self-study, Score 3), Biotechnology, Anatomy & Physiology, DigiPen WANIC – Introduction to Data Analytics (A).

CLINICAL EXPERIENCE

- **COPE Health Scholars – MultiCare Tacoma General Hospital: Department Coordinator** (Jun 2026–Present): **Coordinate scholar assignments, mentor new volunteers, facilitate scheduling and communication, and support efficient hospital operations.**
- **MultiCare Tacoma General Hospital & Allenmore Hospital: COPE Junior Health Scholar** (Sep 2025–Present): **180+** volunteer hours assisting patients, visitors, and clinical staff across multiple hospital departments while gaining exposure to hospital operations and patient care.
- **Virginia Mason Franciscan Health – St. Anne Hospital** (Jun–Dec 2025): **100+** volunteer hours supporting patients, visitors, and hospital staff across multiple hospital departments.
- **University of Washington Medical Center – Montlake, Seattle** (Jul–Aug 2026): Summer Teen Volunteer. Providing high-contact patient navigation, safe wheelchair transport, and direct lobby ambassador support across complex inpatient and outpatient units. Welcomed diverse families, optimized front-desk flows, and coordinated with hospital staff to elevate the patient experience, ensure immediate mobility assistance, and maintain a seamless, compassionate care environment.
- **University of Washington Medical Center – Northwest, Seattle** (WISH Program) (Jul 13–24, 2026): Supporting clinical training operations, high-fidelity simulations, and the setup of medical equipment. Coordinated closely with faculty to observe simulation learning, safeguard data confidentiality, and maintain the clinical readiness of the space, effectively enhancing educational efficiency and patient safety initiatives across the facility.

PHYSICIAN SHADOWING

- **Dermatology Arts, Bellevue** (Jun 2026-Jul 2026): Observed dermatologic evaluation, treatment planning, and physician–patient communication.
- **Lighthouse Pediatrics, Issaquah** (Jun 2026-Jul2026): Observed preventive care and pediatric clinical workflow.
- **Issaquah Foot & Ankle Specialists, Issaquah** (Jun 2026-Present): Observed podiatric examinations and treatment planning.
- **Confident Smiles Family Dentistry, Redmond** (Apr 14-18, 2025): Observed preventive and restorative dental procedures.

RESEARCH & PUBLICATIONS

- **Published**: Ghorpade, S. Income as a Stronger Predictor Than Education for Frequent Mental Distress in U.S. Adults: Evidence of Gender Disparities. Curieux Review, May 2026.
- **Published**: Ghorpade, S. Comparative Analysis of Mental Health & Physiological Predictors of Diabetes Using Machine Learning. Curieux Review, July 2026.
- **Rosetta Institute of Biomedical Research, UC San Diego** (Jul 2025): Biomedical Summer Camp focused on cancer biology, laboratory methods, and biomedical research.

LEADERSHIP & HEALTHCARE INNOVATION

- **Founder** HealthcareSearch.org: Designed and developed a free platform serving King County, Washington, helping residents locate affordable and inclusive healthcare providers, community clinics, behavioral health, dental, LGBTQ+ affirming, immigrant-friendly, and other community health resources.
- **Original Concept Creator, Designer & Lead Developer** Koruln.com: Developed a privacy-first wellness and symptom tracking mobile application for Apple App Store and Google Play. Downloaded and used by **300+ users** to identify correlations among symptoms, nutrition, sleep, medications, mood, exercise, and lifestyle factors to recognize long-term health patterns.
- **Conrad Innovator:** Recognized in the Top 10% of more than 6,500 international submissions for developing Nexhale, an innovation focused on providing earlier warnings of asthma flare-ups using environmental and physiological monitoring**.**
- **COPE Health Scholars – MultiCare Tacoma General Hospital: Department Coordinator** (Jun 2026–Present): Selected to coordinate Junior Health Scholars, mentor new volunteers, facilitate scheduling and communication, and support efficient team operations within a hospital environment.

COMMUNITY SERVICE

- **ISKCON Vedic Cultural Center**: 60+ hours. Food Truck Volunteer serving **underserved, food-insecure, and homeless** individuals in Seattle.
- **Christa McAuliffe, Sammamish**: 20 hours. Assisted teachers with administrative tasks and tutored elementary students.
- **Seattle Children's Hospital**: 20+ hours. Raised approximately **$3,000** to support pediatric healthcare.
- **Neighborhood Volunteer Tutor:** 20+ hours. Provided free mathematics tutoring to elementary school students.
- **Fund raising:** Successfully **raised approximately $3,000 for Seattle Children's Hospital** to advance pediatric research, clinical trials, and essential patient and family support services.

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Intermediate)
- Spanish (Intermediate)