



PROFESSIONAL PROFILE

I am a premed rising senior at Rick Reedy High School with hands-on healthcare training, 300+ hours of community service, and 300+ hours of clinical experience, I am ready to bring both my academic foundation and my genuine love of people into a clinical setting.

Contact



469-943-6632



Frisco, Texas 75034



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Skills

- **Clinical Protocol & Hygiene:** Knowledge of sterile technique, infection control, and proper specimen handling from medical microbiology lab work.
- **Medical Literacy:** Strong understanding of medical terminology, anatomy, physiology, and basic clinical and laboratory concepts.
- **Psychology & Behavioral Science:** AP Psychology — understanding of human behavior, mental health, and psychological principles
- **Communication & Interpersonal Skills:** Ability to interact professionally, listen actively, and follow precise instructions.
- **Professionalism:** Dependable, punctual, and strictly observant of patient confidentiality and privacy guidelines.
- **Clinical Safety:** Certification in emergency response (CPR) with the American Heart Association.

SWASTHIKA KAMALAKANNAN

Aspiring epidemiologist and rising senior at Rick Reedy High School with ~135 hours of hands-on medical microbiology laboratory experience, 240 clinical hours in the special ward, 5+ OR observation hours, and a passion for understanding how disease moves through populations, how the human body and immune system works, and patient interaction. I am seeking a role where I can grow patient care skills and contribute meaningfully toward a long-term career in public health and a future speciality.

EDUCATION



Rising Senior
RICK REEDY HIGH SCHOOL
August 2023 – present
GPA: 4.45 GPA



Healthcare Student
CTE CENTER FRISCO
Aug 2023 – Present

Relevant Experience & Training

HEALTH SCIENCE COURSE

August 2024 – May 2025

- Developed foundational knowledge in medical terminology, anatomy, physiology, and clinical laboratory concepts.
- Trained in patient safety, confidentiality, and HIPAA-aligned professional standards.
- Completed Collin College Health Credit through examination.

Medical Microbiology Laboratory Program

August 2025 – May 2026

- Completed ~135 hours of medical microbiology instruction, performing 45+ bacterial identifications using Gram staining, catalase, oxidase, and biochemical testing techniques.
- Applied infection control and clinical safety standards consistent with real-world medical laboratory environments

Duty Doctor Intern – East Coast Hospitals, Moolakulam

July 2026 – Present

- Here are three concise, résumé-ready bullets:
- Completed a 240-hour clinical internship at East Coast Hospitals, gaining extensive exposure to patient care through continuous interaction, physician rounds, and multidisciplinary clinical settings.
- Observed and assisted under supervision with patient history taking, bedside care, vital signs, blood glucose testing, IV line flushing, and other fundamental clinical procedures.
- Observed multiple surgical procedures (biopsy, excision, laparoscopic cholecystectomy, inguinal hernia excision) in the operating room while building professional relationships with physicians and healthcare staff, deepening my understanding of clinical practice and patient-centered medicine.

LEADERSHIP

President — UN-SDG Service Club, Rick Reedy High School

2024 – Present

- Led initiatives contributing to 300+ personal hours of community service and school-wide recognition, including the Emerald Award 2x (2025 + 2026) for 11,900+ hours.
- Organized community outreach events fostering inclusivity and social responsibility

Head Social Chair — 500+ Member Orchestra Program, Rick Reedy High School

2025 – Present

- Coordinated events to strengthen community connections across a large, diverse student organization
- Demonstrated leadership, organization, and the ability to manage large-scale collaborative projects

Languages

- English (Fluent)
- Tamil (Fluent)

Relevant Coursework

- AP Psychology — Rick Reedy High School
- AP Biology — Rick Reedy High School
- AP Environmental Science — Rick Reedy High School
- Anatomy and Physiology — Texas Tech, 2025
- Medical Terminology — Reedy High School, 2023
- Health Science — Reedy High School, 2024
- Medical Microbiology — CTE Center, 2026
- Medical Scribe — Collin College, 2026 (enrolled)
- FALL UTD UEMER Class (EMT) — University of Texas Dallas, 2026 (enrolled)