

# Tarushv Kosgi

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## PROFESSIONAL OBJECTIVE

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Dedicated high school student with over eight years of programming experience and a passion for technology, artificial intelligence, and innovation. Engaged in research projects—including designing assistive glasses for color blindness—and actively involved in extracurricular activities that sharpen leadership, communication, and problem-solving skills. Aspiring to pursue a career in Computer Science and eager to leverage both academic excellence and practical experience to create impactful solutions.

## EDUCATION

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### Academies of Loudoun (Grad. 2026)

Leesburg, Virginia

- STEM Magnet School
  - Academy of Science (Highly Competitive)
  - Research-oriented program, learning Chemistry, Physics, Biology, and Calculus

### Independence High School (Grad. 2026)

Brambleton, Virginia

- Pursuing Advanced Diploma
  - Relevant Courses: Cybersecurity Operations

## SKILLS

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- **Languages:**
  - English: Native Speaker Fluency
- **Technical Skills:** HTML, CSS, Python, JavaScript, Swift, C, Command Line, Powershell, Github, Xcode, VS Code
- **Soft Skills**
  - Leadership, Communication, Critical Thinking, Problem Solving, Teamwork, Research and Analytical Skills.

## WORK EXPERIENCE

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### Erickson Senior Living

Ashburn, Virginia

- *Dining Server, Windows Restaurant in Ashby Ponds* August 2024 - January 2025
  - Assisted residents with dining, managed transactions, and honed essential soft skills in a fast-paced environment
  - Improved skills to manage extra responsibilities, and perform in tandem with schoolwork.

## ADDITIONAL INFORMATION

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- **Competitive Activities:**
  - Debate Club at Independence High School, (2023-Present)
- **Certificates & Achievements :**
  - IT Specialist - Networking
  - AP Scholar with Distinction
- **Volunteerism**
  - UPchieve (2023-Present)
    - Tutoring underprivileged children online with work ranging from 6-12th grade.
  - Schoolhouse.world - SAT R/W Bootcamp Lead (February 2025)
    - Led personalized tutoring sessions for students preparing for the SAT Reading and Writing sections
    - Collaborated with fellow tutors to develop effective study strategies and provide constructive feedback
  - Mind4Youth Volunteer (January 2025 - Present)
    - Support mental health awareness and well-being initiatives for youth.
    - Assist in organizing community outreach programs and creating educational materials to foster resilience and stress management skills.