

ESHWAR BEJUGAM

Glen Allen, VA | 804-299-9892 | eshwar.bejugam@gmail.com

EDUCATION

John Randolph Tucker High School | *Richmond, VA*

International Baccalaureate Diploma Programme

GPA: 4.6 weighted / 3.99 unweighted | SAT: 1550 | **Incoming: Purdue University — Computer Science, Class of 2030**

TECHNICAL PROJECTS

Patches — AI Personalization Layer for the Web | *Independent Project*

- Built an AI layer that lets users personalize any website through natural-language prompts, dynamically generating CSS “patches” that highlight key content, remove distractions, and reorganize interfaces without modifying the underlying site.
- Designed the system to learn user behavior over time and automatically adapt layouts across platforms.

Skate Arena Booking Platform — Backend Engineer | *Freelance, 4-person team*

- Built backend infrastructure for a bookings and customer-management platform, integrating Supabase for data storage, organization, and retrieval.

Aspira — Technical Lead

- Developed an AI-powered app that generates personalized high school roadmaps and extracurricular recommendations; grew to 250+ active users and 700+ site views, with social content reaching 6k+ views and 3k+ accounts.

HACKATHON & COMPETITION AWARDS

- 1st Place — Hack the Nest v3, Web3 Track (2025)
- Best Visual Interface & Best Solana Integration — HackBI IX (2026)
- 1st Place — Cybersecurity Capture the Flag, Virginia Tech CTech² CEED Program (2025)
- Honorable Mention, Community Impact — Techstars Startup Weekend Richmond (2025)

EXPERIENCE & LEADERSHIP

Engineering Intern | *Virginia Commonwealth University*

- Contributed to the Smart Cyber City project, experimenting with a YOLO-based traffic-sign detection system for autonomous vehicles; wired and installed sensors in model homes.

Co-Founder & Director of Operations and Logistics | *Code4Cause*

- Co-founded a nonprofit building free, high-quality websites for nonprofits and small businesses; led operational logistics, member recruitment, and outreach.

Officer | *JRT Robotics Team (FIRST Robotics)*

- Mentored underclassmen in CAD and programming; competed in FIRST Robotics Challenge and FIRST Tech Challenge; contributed to a team that qualified for the FIRST Robotics World Championships (2022).

CEO & Co-Founder | *ChessX*

- Founded an online chess tutoring business serving students across Virginia; generated \$1,200+ in revenue.

Officer | *Future Business Leaders of America Club*

- Grew chapter membership to 100+ students; planned fundraisers, guest speaker meetings, and competitions.

VOLUNTEER EXPERIENCE

- Computer Science Honor Society (2022 – Present): Led 3D design and computer workshops at local elementary schools, teaching 100+ students technology concepts.
- STEM Z (March 2024 – July 2024): Taught foundational math to kindergarten students through online sessions.
- Mathnasium — Math Tutor (April 2024 – August 2024): Taught math concepts and managed student assignments and attendance.

TECHNICAL SKILLS

Languages & Tools: Python, Java, HTML/CSS, Supabase, Git

Focus Areas: Computer Vision (YOLO), Web3 / Solana, Cybersecurity, AI/LLM Application Development

ADDITIONAL RECOGNITIONS

Scholastic Art & Writing Awards — Silver Key, Science Fiction & Fantasy (2025) | Presidential Volunteer Service Award, Gold Level (2025) | PSAT Principal's Scholar Award (2x)