

# SHAURYA ATTAL

763-286-3554 • John's Creek, GA • [shaurya.attal@gmail.com](mailto:shaurya.attal@gmail.com)

LinkedIn: [www.linkedin.com/in/shaurya-attal-512b5829b](https://www.linkedin.com/in/shaurya-attal-512b5829b)

Website: <https://shaurya-attal.framer.website/>

Special Feature: <https://www.ai4opt.org/news-events/meet-shaurya-attal-seth-bonder-camp-student-lead-mentor>

## EDUCATION

### CHATTAHOOCHEE HIGH SCHOOL

Johns Creek, Georgia

Senior

GPA: 99.907

Expected Graduation May 2026

- AP classes: AP Chemistry, AP Precalculus, AP CS Principles, AP Physics 1, AP Biology, AP Language, AP Calculus BC, AP Physics C: Mechanics, AP Physics C: E&M, AP CSA, AP Statistics
- Honor Student: 2022-2023, 2023-2024, 2024-2025
- Member of the Talented and Gifted Program
- **UGA Certificate of Merit (Top 10% of Class)**, Phi Beta Kappa Book Award, 2x AP Scholar w/ Distinction

### GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, Georgia

Dual Enrollment

GPA: 4.00

- Classes: Completed - CS 1301, CS 1331; In Progress – MATH 1554; Upcoming – MATH 2551

## EXPERIENCE

### OmniTech Careers Club

Johns Creek, Georgia

Founder and President

July 2024 - Present

- Hosted guest speakers from fields like law enforcement, cybersecurity, healthcare, law, and environmental science.
- Connected 6000+ peers through 12 different speakers with strong positive feedback from professionals and students alike
- Facilitated engaging discussions, with attendees reporting increased awareness of technology's role across industries.

### LearnerSnapshot Inc.

Remote

Founding Member, Technology & Business Value Lead

June 2025 – Present

- Founding member of AI-powered education analytics startup predicting student learning profiles using cognitive data.
- Designed full app UI and features using React and Typescript
- Partnered with Technology Association of Georgia and presented to early-stage investors
- Invited to be a keynote speaker at the Georgia Day of Code hosted by Technology Association of Georgia

### Georgia Tech Center for Education Integrating Science, Mathematics and Computing

Atlanta, Georgia

Lead Mentor, Teaching Assistant, & Beta Tester

June 2023 – Present

- Developed AI/ML models to recognize digits on objects, optimizing resource allocations, and sentiment analysis, delivering high accuracy for practical applications.
- Mentored 100+ students in data analytics at Georgia Tech summer camp, fostering a genuine interest in the field.
- Achieved "Master of Code" and "Fan Favorite" awards for computational projects.
- Recognized by AI4OPT and Georgia Institute of Technology for my work with the Seth Bonder Program. (<https://www.ai4opt.org/news-events/meet-shaurya-attal-seth-bonder-camp-student-lead-mentor>)

### Leadership Initiatives

Washington DC

Team Lead & Chief Solution Architect

July 2025 – Present

- Developed a full AWS migration and security audit plan for a nonprofit organization.
- Collaborated with mentors to implement encryption, risk mitigation, and compliance standards.
- Working with a business in Bauchi, Nigeria to develop business strategy and marketing tactics

### Harvard Undergraduate Ventures TECH Summer Program

Johns Creek, Georgia

AI/AGI Safety Research Intern

June 2025 – July 2025

- <15% Acceptance rate to this premier high school program
- Interned at Amplify Institute, an organization bringing technology awareness to policy makers. Conducted research on AGI Safety applied to healthcare and education.

**Folio****Virtual****Venture Fellow & Backend Web Dev. Intern***June 2024 – October 2024*

- Accepted into the fellowship program as the only high school student among 200 college undergraduates and graduate students
- Improved website readability and user-friendliness by resolving bugs and enhancing the UI/UX using PHP and JavaScript.
- Fixed critical issues live on launch day, ensuring a smooth deployment for a user base of hundreds.
- Used PHP and JS to work on a custom theme file in WordPress

**Inspirit AI Scholars****Virtual****Student, AI Ambassador***July 2024 – November 2024*

- Conducted research using the COMPAS dataset; used hyper-tuned Histogram Gradient Boosted Classifier via scikit-learn, achieving 70% accuracy in predicting human behavior.
- Worked with the Fulton County DOJ and the alternative sentencing program My Journey Matters, to apply my project on a larger scale
- Awarded Best Presentation for my research project centered on integrating AI and Criminal Justice

**Beta Club****Johns Creek, Georgia****Webmaster***April 2024 – Present*

- Rebuilt club's website, improving functionality and scalability through SQL queries and load balancer optimization for club of 300+ members. Ensured accurate member data by integrating backend queries into the web interface.
- Developed strategic partnerships with 20+ organizations around the Johns Creek area

**Student Leadership North****Johns Creek, Georgia****Secretary of State Ambassador***August 2024 – Present*

- Host a variety of civic engagement events including debates, podcasts, and voter registration drives
- Complete high-impact community service projects in the Johns Creek Area
- Meet with elected officials

**Chattahoochee HS Model United Nations****Johns Creek, Georgia****Travel Team Member***August 2023 - Present*

- Enhanced diplomatic skills through practice in collegiate Model UN Conferences
- Coached new team members on various topics including UN Basics and Winning Awards
- Outstanding Delegate at NAIMUN (International Conference: 3300+ Delegates from 30+ countries)
- Distinguished Delegation – Germany at the Georgia State University Model United Nations Conference
- Won Best Delegate award at KSUHSMUN's 2024 conference
- Won Verbal Commendation at GTMUN's 2024 conference

**SEWA International****Johns Creek, Georgia****Volunteer, Tutor***September 2022 – May 2023*

- Tutored underprivileged Hispanic students in school subjects, boosting their grades and love for learning
- Developed skills in interpersonal communication
- Applied school-taught Spanish knowledge
- Assisted at the largest social event hosted by SEWA International in the Atlanta Metro Area

**SKILLS/INTERESTS**

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<b>Languages:</b>	Hindi – Native, Marathi – Native, Marwari – Native, English – Fluent, Spanish – Proficient, German - Basic
<b>Technology:</b>	JS/TS, Java, Python, CSS, SQL, HTML, React.js, Microsoft Office Suite of Tools, Streamlit, PHP, Moodle
<b>Certifications:</b>	SQL, Python, Intro to Programming, Intro to Machine Learning – Kaggle, AWS Cloud Practitioner
<b>Awards:</b>	Master of Code – GT Seth Bonder Camp 2, First Place 11/12 Mobile Apps – FCSTC & GaSTC, Outstanding Delegate – NAIMUN
<b>Activities:</b>	OmniTech Careers, SLNorth, BETA Club, Model UN, Swim Team
<b>Interests:</b>	Indian Classical Singing, AI, Machine Learning, Public Policy, Informatics