

SHAURYA ATTAL

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

EDUCATION

CHATTAHOOCHEE HIGH SCHOOL

Senior

GPA: 99.907

Johns Creek, Georgia

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.
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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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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

Languages: Hindi – Native, Marathi – Native, Marwari – Native, English – Fluent, Spanish – Proficient, German - Basic

Technology: JS/TS, Java, Python, CSS, SQL, HTML, React.js, Microsoft Office Suite of Tools, Streamlit, PHP, Moodle

Certifications: SQL, Python, Intro to Programming, Intro to Machine Learning – Kaggle, AWS Cloud Practitioner

Awards: Master of Code – GT Seth Bonder Camp 2, First Place 11/12 Mobile Apps – FCSTC & GaSTC, Outstanding Delegate – NAIMUN

Activities: OmniTech Careers, SLNorth, BETA Club, Model UN, Swim Team

Interests: Indian Classical Singing, AI, Machine Learning, Public Policy, Informatics