

Akhil Arularasu

Personal Website

60 Shaffer Road, Bridgewater NJ

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EDUCATION

- **Robert W. Woodruff Scholar at Emory University** Atlanta, GA
Bachelor of Science in Computer Science; Minor: Finance; GPA: 3.91 May 2026

Relevant Coursework: Data Structures & Algorithms; Math Foundations of Computer Science; Linear Algebra; Artificial Intelligence; Database Systems; Analysis of Algorithms; Computer Architecture & Machine Level Programming; Data Mining; Computing, AI, Ethics, & Society; Data & Decision Analytics; Corporate Finance; Organization & Management

EXPERIENCE

- **Verizon** Basking Ridge, NJ
Incoming Finance Leadership Development Program Intern June 2024 - August 2024
 - FP&A- Deal Value Realisation
- **TrypSync** Atlanta, GA
Founder, Tech Lead Jan. 2023 - Present
 - **Company Website:** www.trypsync.com
- **UCF Center for Research in Computer Vision (UCF CRCV)** Orlando, FL
Undergraduate REU Researcher May 2023 - Aug. 2023
 - **REU Poster:** REU Poster
 - **Paper on Google Scholar:** Google Scholar
- **Goizueta Investment Management Group** Atlanta, GA
Equity Analyst Feb. 2023 - Present
- **Raritan-Valley Community College** Bridgewater, NJ
Data Science + Environmental Sustainability Intern Jan. 2021 - Aug. 2022

PROGRAMMING SKILLS AND ACCOMPLISHMENTS

- **Languages, Platforms, & Frameworks:** Java, Python, Linux, Pandas, Matplotlib, Seaborn, NumPy, SQL, Excel, Git, GitHub, TensorFlow, Keras, PyTorch, Eclipse IDE, Heroku, Computer Vision, GIS, High-Performance Computing (GPU/TPU Clusters), Slurm Workload Manager, Bash, Microsoft PowerShell, Unix, Django, Flask, Microsoft Visual Studio Code, Google Suite, HTML, CSS, C, Bootstrap, Transformer models (LLaMA, DeIT, ViT), CUDA, JavaScript, Postman, RESTful APIs, JSON, Jupyter, HTTP, Python Requests, PostgreSQL, React, AWS, Heroku
- **Accomplishments:** Emory University Robert W. Woodruff (Full Ride) Merit Scholar; Dean's List (Fall 2023); US Presidential Scholars Program; Eagle Scout; National Merit Scholar; D.E. Shaw Connect; 1590/1600 SAT; H-Index: 1