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: Computer Science I & II, Data Structures & Algorithms, Math Foundations of Computer Science, Artificial Intelligence, Database Systems, Analysis of Algorithms, Computer Architecture & Machine Level Programming, Data & Decision Analytics, Corporate Finance, Principles of Microeconomics

EXPERIENCE

Verizon   Basking Ridge, NJ
Incoming Finance Leadership Development Program Intern   *June 2024 - August 2024*

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

- **Accomplishments**: Emory University Robert W. Woodruff (Full Ride) Merit Scholar, Dean's List (Fall 2023), US Presidential Scholars Program Semifinalist, Eagle Scout, National Merit Scholar, Burger King McLamore Scholarship Recipient, 1590/1600 SAT