

ADARSH YOGESH PAI

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EXPERIENCE

Heracleia Human-Centered Computing Lab

Undergraduate Research Assistant

Arlington, Texas

May 2018 | Present

- Developing applications to evaluate and optimize proposed solutions to problems using Human-Computer Interaction(HCI), Virtual Reality.
- Currently working with Python, OpenCV, Unity and C#. Briefly worked with Swift and ARKit.

Emerson Electric

Summer Intern, Information Technology

Mumbai, India

June 2017 | July 2017

- Developed an internal web-based application to optimize scheduling and improve operational effectiveness.
- Primarily worked with PHP and Postgres.

EDUCATION

University of Texas at Arlington

Bachelor's Degree, Computer Science. *GPA: 3.564*

Arlington, Texas

August 2017 - May 2021

- Relevant Coursework: Fundamentals of Software Engineering, Algorithms and Data Structures, Object Oriented Programming, Discrete Structures, Computer Organization and Assembly.
- Member of the Honors College.
- Peer Academic Leader August 2018 - Present. Instructor for UNIV-EN 1131 and UNIV-LA 1000.

PROJECTS

Clime ExpressJs, Messenger Platform, Heroku

<https://www.github.com/adarsh9pai/Clime>

Clime is a Digital Emergency Assistant geared towards assisting you in natural disasters. Built at TamuHack '18.

MavScript Java

<http://www.github.com/MavScript/MavScript>

A University of Texas at Arlington themed esoteric programming language built based on the Abstract Syntax Tree concept.

SKILLS

Languages and Frameworks:

- *Skilled:* C, Python, JavaScript(ES6, NodeJs)
- *Comfortable:* C#, Swift, C++, \LaTeX
- *Acquainted:* Java, Ruby, SQL, PHP
- *Frameworks:* NumPy, Pandas, Scikit-Learn, Meteor, Express, Flask, ARKit, Unity, React

HONORS AND ACHIEVEMENTS

First Runner-up, WayRay True AR Challenge

Maverick Academic Scholarship Award, \$5000 per annum and Out of State tuition adjustment

Freshman Distinction Roll, Fall 2017

LINKS

GitHub: <https://www.github.com/adarsh9pai>

LinkedIn: <https://www.linkedin.com/in/adarsh9pai>

AngelList: <https://www.angel.co/adarsh9pai>