

Adarsh Yogesh Pai

Arlington, Texas · adarsh9pai@gmail.com · 682.551.2698 · www.adarshpai.com

EDUCATION

University of Texas at Arlington

B.S. Computer Science *GPA: 3.63*

Arlington, Texas
Fall 2017 - Spring 2021

- CSE GPA: 4.0
- Relevant Coursework: Fundamentals of Software Engineering, Algorithms and Data Structures, Object Oriented Programming, Discrete Structures, Computer Organization and Assembly, Linear Algebra.
- Member of the Honors College.
- Maverick Academic Scholarship(\$5000 per annum) and Out of State tuition waiver
- Peer Academic Leader (August 2018 - Dec 2018): Instructor for UNIV-EN 1131(Computer Science) and UNIV-LA 1000(Music).

EXPERIENCE

Heracleia Human-Centered Computing Lab

Undergraduate Research Assistant

Arlington, Texas
May 2018 | Present

- Improved Tensorflow based hand detector to streamline building datasets using OpenCV.
- Currently working on developing VR simulations for immersive storytelling.
- Primarily work with Python, OpenCV and C#.

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.

PROJECTS

Cibo October 2018 - December 2018 Cibo is a food and event organization app powered by curated listings and crowd-sourced recommendations to help you find the perfect place to dine.

- Led a team of five to develop an iOS and Android app with React Native and an API with NodeJS.
- 2nd Place - Best App, Fundamentals of Software Engineering
- *Express, React Native, MongoDB, Heroku, ES6*

Clime January 2018 Get real-time weather updates, ATMs, Hospitals and Shelters near you at times of emergency.

- Developed Webhook for Facebook Messenger based chatbot. Used the OpenWeatherMap Weather API. Deployed Webhook to Heroku.
- *Express, Heroku, Facebook Messenger*

Minor Projects Repositories for university coursework, public projects and experiments with APIs.

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

LANGUAGES AND FRAMEWORKS

- Skilled: Python, C, JavaScript(ES6), NodeJs
- Comfortable: C++, \LaTeX , Markdown
- Acquainted: Java, SQL, PHP
- Frameworks: NumPy, Pandas, Scikit-Learn, Express, Flask, React, Bulma
- Version Control: Git