

Rahul Yedida

Website :: [GitHub](#) :: [LinkedIn](#)

r.yedida@pm.me

(919)-636-8327

EDUCATION

North Carolina State University

Ph.D. Computer Science - GPA: 3.9/4.0

Raleigh, NC

Aug. 2019 – Present

PES University

B.E. Computer Science - GPA: 3.2/4.0

Bangalore, India

Aug. 2015 – May 2019

EMPLOYMENT

North Carolina State University

Graduate Research Assistant

Raleigh, NC

Jan. 2020 – Present

- **Research:** Co-authored 3 first-author papers and 2 other papers.

Graduate Teaching Assistant

Aug. 2019 – Jan. 2020

- **Office hours:** Held office hours for 54 undergraduate students.
- **Lecture:** Delivered lectures on object-oriented programming and RAI in C++.

Indian Institute of Astrophysics

Research Intern

Bangalore, India

Jul. 2018 - Mar. 2019

- **Image denoising:** Worked on image restoration of globular clusters using convolutional neural networks.
- **Research:** Proposed novel adaptive learning rate scheme for deep neural networks.

PROJECTS

JournalBear

JavaScript, Electron

Jun. 2017 – Feb. 2019

[GitHub](#) :: [Softpedia](#)

Cross-platform journal application with AES-256 encryption. Rated 4/5 by Softpedia.

Xtreme Calculations

VB.NET, Python

Apr. 2013 – Oct. 2017

[Softpedia](#)

Windows math software to solve scientific and mathematical problems, with over 30,000 downloads over multiple sites.

Video Indexer

C++, Qt, CMUSphinx

Jun. 2017 – Sep. 2017

[GitHub](#)

Cross-platform desktop application to detect the time(s) a given keyword was spoken in a given video.

SKILLS

Languages: Python, JavaScript, C++, Swift, VB.NET

Frameworks: Flask, Keras, PyTorch, Node.js, React

Databases: SQL, MongoDB