Rahul Yedida

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(919)-636-8327

EDUCATION

North Carolina State University   Raleigh, NC
Ph.D. Computer Science - GPA: 3.9/4.0   *Aug. 2019 – Present*

PES University   Bangalore, India
B.E. Computer Science - GPA: 3.2/4.0   *Aug. 2015 – May 2019*

EMPLOYMENT

North Carolina State University   Raleigh, NC
Graduate Research Assistant   *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 RAII in C++.

Indian Institute of Astrophysics   Bangalore, India
Research Intern   *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.

SKILLS

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

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

Databases: SQL, MongoDB

PROJECTS

SendToFuture   Apr. 2021 – May 2021
iOS, Swift   *GitHub*

iOS app to "snooze" links for a few hours.

NearConnect   Nov. 2020 – Mar. 2021
iOS, Swift   *GitHub :: App Store*

iOS app to connect with people nearby using multicast peer-to-peer connections.