# Rahul Yedida, iOS Developer

Website :: GitHub :: LinkedIn :: Google Scholar

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## 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*

- Better, faster deep learning for software engineering
- V&V for AI systems
- Reuse in software engineering
- Automated microservice partitioning

*Graduate Teaching Assistant*                              *Aug. 2019 – Jan. 2020*

- Held office hours for 54 undergraduate students and delivered lectures on 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.

## 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.

## SKILLS

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

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

**Databases:** SQL, MongoDB