Rahul Yedida, iOS Developer

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EDUCATION

North Carolina State University

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

PES University

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

Raleigh, NC

Aug. 2019 - Present

Bangalore, India

Aug. 2015 - May 2019

EMPLOYMENT

North Carolina State University

Graduate Research Assistant

Raleigh, NC Jan. 2020 - Present

o 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

Bangalore, India

• Held office hours for 54 undergraduate students and delivered lectures on C++.

Indian Institute of Astrophysics

Jul. 2018 - Mar. 2019

Research Intern

• 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

GitHub

iOS, Swift

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