Rahul **Yedida**

📱 +1 (206) 660-7542 | ✉ hello@ryedida.me | 🐙 https://github.com/yrahul3910 | 💼 https://www.linkedin.com/in/rahul-yedida/ | 🎓 Rahul Yedida

Education

North Carolina State University   *Raleigh, NC*
Ph.D. Computer Science – Advisor: Dr. Tim Menzies   *Aug 2019 - May 2024*

PES University   *Bangalore, India*
B.E. Computer Science   *Aug 2015 - May 2019*

Experience

Amazon   *New York, NY*
Software Dev Engineer Intern   *May 2023 - Aug 2023*
- Implemented profile locks for Prime Video on Echo Show devices.
- **Technology:** React Native, TypeScript

Amazon   *New York, NY*
Software Dev Engineer Intern   *May 2022 - Jul 2022*
- Developed a full-stack system to publish announcements in scorecards used by delivery service partners (DSPs).
- **Technology:** React/Redux, TypeScript, Redux Saga, DyanmoDB, Java Spring

Honors & Awards

Jul 2023 **Google Cloud Champion Innovator - Cloud AI/ML**
Dec 2022 **Google Cloud Research Innovators Mentor**
Oct 2022 **Google Cloud Champion Innovator**
Feb 2022 **Google Cloud Research Innovator**

Talks

Feb 2024 **Improving deep learning performance using theoretical ML,** IEEE AI Symposium   *BITS Pilani, KK Birla*
                                                                                                                                                Goa Campus, India

Projects

Programmable Resumes   *GitHub*
Python   *Aug 2023 - Present*
- Developed a specification and implementation for modular, customizable resumes with support for two popular LaTeX templates.

pysh   *GitHub*
C++, TMLanguage   *May 2021 - Present*
- Developed a superset of Python that allows running Shell code natively, with a VS Code syntax highlighting extension.

Threaded Discussions Website   *GitHub*
MongoDB, Node.js, React   *Feb 2021 - Jun 2021*
- Companion website for video calls that allows for Reddit-style, threaded discussions.

NearConnect   *GitHub, App Store*
iOS, SwiftUI   *Nov 2020 - Mar 2021*
- iOS app to connect with people nearby using multicast peer-to-peer connections.

JournalBear   *GitHub, Softpedia*
JavaScript, Electron   *Jan 2017 - Feb 2019*
- Cross-platform journal application with AES-256 encryption. Rated 4/5 by Softpedia.

Skills

Languages Python, TypeScript, Java, C++
Frameworks Flask, Keras, PyTorch, Node.js, React
Databases MySQL, MongoDB, DynamoDB