Summary:

Lokadithya is a recent graduate from North Carolina State University with a focus on Computer

Architecture and Digital Design. He has worked extensively on cycle-accurate simulators and is

particularly interested in Digital Design, performance modeling, and architectural exploration. He is

currently looking for a full-time role and is available for a discussion in person as he is visiting San

Jose.

Name: Lokadithya Reddy Yadamakanti

Email: lyadama@ncsu.edu

Phone: +1 919-985-0585

Location: Raleigh, NC

Country: USA

Position Category: Architecture

Desired Job Role: Computer Architecture and RTL Design Engineer

University: North Carolina State University, Mahindra Ecole Centrale

Degree: Master of Science in Computer Engineering, Bachelor of Technology in Electrical and

**Electronics Engineering** 

Graduation Year: 2024

Years Experience: 1

Notable Companies: North Carolina State University

Top Skills: C++, Python, Verilog, SystemVerilog, TCL, Microarchitecture, GPU Architecture, Cache

Coherence, Virtual Memory, RTL Design, Timing Analysis, Performance Analysis, Design

Verification, UVM, Object-Oriented Programming, Scripting, Data Analysis

Job Intention: full-time

Visa Status: --

Able: no

Subject: Intern

Date Sent: 03-20-2025

Resume: Yes