Summary:

Vignesh is a Master's student in Computer Engineering at NC State University, specializing in

computer architecture. He has experience in designing hardware units for transformer self-attention

mechanisms using SystemVerilog and has worked on branch predictor modeling using Gem5. He is

interested in an internship opportunity at AheadComputing.

Name: Vignesh Sankararaman

Email: vignesh.sankararaman@gmail.com

Phone: (+1)984-480-6596

Location: --

Country: --

Position Category: Architecture

Desired Job Role: Computer Architecture Intern

University: North Carolina State University, Indian Institute of Technology Tirupati

Degree: Masters of Science in Computer Engineering, Bachelor of Technology in Electrical

Engineering

Graduation Year: 2026

Years Experience: 1

Notable Companies: Computer Architecture Special Interest Group

Top Skills: SystemVerilog, C/C++, Python, Verilog, Perl, Linux CLI, RISC-V Assembly, Git, Xilinx

Vivado, Mentor Graphics Questasim, Synopsys VCS, Synopsys Design Compiler, Champsim

Architectural Simulator, Gem5 Architectural Simulator

Job Intention: internship

Visa Status: --

Able: no

Subject: Application for Internship Opportunity at AheadComputing

Date Sent: 03-21-2025

Resume: Yes