

## Summary:

Phani Teja Vempati is a graduate student at the University of Southern California, pursuing a Masters degree in Computer Engineering with a specialization in Computer Architecture. He has experience working on projects related to Tomasulo Out-of-Order execution and has served as a Teaching Assistant for the Computer Organization course. He also has professional work experience on power optimization at Intel and is currently working as a DFX RTL Intern at Nvidia.

Name: Phani Teja Vempati

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Phone: +1 (213) 301-7078

Location: California

Country: USA

Position Category: Architecture

Desired Job Role: Computer Architecture Engineer

University: University of Southern California - Viterbi School of Engineering, VIT University

Degree: Masters of Science in Computer Engineering, Bachelor of Technology - Electronics and Communication Engineering

Graduation Year: 2025

Years Experience: 7

Notable Companies: Intel, Nvidia

Top Skills: CDC, Low Power Design, STA, DFT, DFX RTL, GPGPU, Cache Coherency, UART, AXI, PCIe, I2C, Virtual Memory, SRAM, Logic Design, CAD, Physical Design, PnR, RF Conformance testing, Verilog, VHDL, Python, C, Matlab, Git, Linux, Unix, Perforce

Job Intention: full-time

Visa Status: --

Able: no

Subject: Seeking opportunities at aheadcomputing

Date Sent: 04-03-2025

Resume: Yes