Hi Recruiting Team,

I'm Lokadithya! As a recent NCSU graduate focused on Computer Architecture and Digital Design. With a strong foundation in computer engineering, Ive worked extensively on cycle-accurate simulators to explore architectural features such as pipelining, out-of-order execution, cache replacement policies, cache prefetching, and value prediction. Im particularly passionate about Digital Design, performance modeling, and architectural exploration, where I can analyze and enhance system efficiency, which are areas Id love to contribute to in this role.

The work at Ahead Computing aligns perfectly with my expertise in computer architecture and RTL design, and my background could add value to the team.

I'm actively looking for an intern/full-time role. Ive attached my resume for your review. Id be happy to discuss more about my projects and interests through phone call or chat. I'm currently visiting san jose so I'm also available to meet in person.

Thank you for your time and consideration!

Best regards,

Lokadithya Reddy Yadamakanti