



# ASIC DIGITAL DESIGN- Verification(SERDES)

6 months Internship at Synopsys Hyderabad



Done by:

Name: Pranes S

Roll no.: 108121091

Department: ECE- A

Guide's Signature:

Srinivasalu Jogi

A handwritten signature in blue ink, appearing to read 'G. Hanumantha Rao', with a stylized flourish at the end.

Manager's Signature:

Hanumantha Rao

# Work Done Till date:

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- Learning **System Verilog** and practicing the codes in EDA Playground.
- Getting familiar with **Linux Commands**
- Also going through the physical Layer Protocol - **PCIe**(Peripheral Component Interconnect Express)
- Studying the function of **SerDes**(Serializer/ Deserializer)