

RESUME

Name: JHA PRAKASH AMARNATH
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EXPERIENCE:

- “Indicus Technology Ahmedabad” Training in VLSI Design and Verification Domain 6 month of Training.

PROFESSIONAL SUMMARY:

- Working experience in writing UVM/SV test cases
- Very good experience in UVM and System Verilog
- Very good experience in RTL debugging
- Experience in writing System Verilog assertions/coverage
- Experience in verification architecture plan, test plan, coverage plan, and test case development of various testbench components
- Experience in coverage driver verification
- Very good debugging skills
- Strong Digital and Logic Design knowledge

PROFESSIONAL SKILLS:

Operating Systems	Windows, Linux
Programming Languages	Verilog, System Verilog
Methodology	UVM
VLSI EDA Tools	Questa Sim, Model Sim
Protocol Knowledge	APB, AHB

EDUCATION QULIFICATION:

Degree	Institute Name	Pass out Year	CGPA/Percentage
BE	L. J INSTITUTE OF ENGINEERING & TECHNOLOGY, AHMEDABAD	2020	6.91
DIPLOMA	L. J POLYTECHNIC, AHMEDABAD	2017	6.66
10 th	R. G YADAV ENGLISH Hr. Sec. SCHOOL, AHMEDABAD	2014	60 %

PROJECT: - 1

Project	Verification of DDR45 Controller unit
Methodology	UVM
End Client	No End Client
Responsibilities	<ul style="list-style-type: none">• Developed intermediate Scoreboard to check data, address, and command propagation• Developed User interface Driver and Monitor• Developing feature testcases• Developing functional cover points and assertions• RTL Debugging of test failures and bug reporting
Language and tools used	System Verilog, Questa Sim

PROJECT: - 2

Project	Verification of 256-bit AES Engine block
Methodology	UVM
End Client	No End Client
Responsibilities	<ul style="list-style-type: none">• Developed AES model• Developed various testcases to verify the block• RTL Debugging of test failures and bug reporting
Language and tools used	System Verilog, Questa Sim

EXTRA CURRICULAR ACTIVITIES:

- Attended a Three-day workshop on open-source controller board at L.J Polytechnic (11, july,2016).
- Attended a one-day workshop on Engineering's Day Celebration Navic & Gagan Application & Technologies (4, October,2019).
- L.J. INNOVATION VILLAGE-2016 participated showcased a project making a LED bulb.
- L.J. INNOVATION VILLAGE-2019 participated showcased a project on making a Pani puri vending machine.
- Engineering day celebration-2018 at L.J. Institute of Engineering and Technology has been a second runner up for the event Bid-wars.
- National Level Edu tech Fest has participated in general Quiz at L.D college of Engineering.

DECLARATION:

To obtain a position that will allow me to utilize my technical skills experience and willingness.
To learn in making an organization successful.

PRAKASH