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**SUMMARY**

* Dedicated 3D NAND Flash Engineering Professional seeking to leverage my skills at an industry-leading firm.

**EDUCATION**

* MS [Electrical & Electronics Eng] Arizona State University, USA GPA: 3.74/4 ***Jan’16-Dec’17***
* BE [Electronics Eng] Gujarat Tech University, India CGPA: 8.27/10 ***Jul’09-May’13***

**TECHNICAL SKILLS**

* **Programming Languages:** C++ for test development, TCL for scripting, Python for Data Parsing
* **Hardware Languages:** Verilog, System Verilog, MIPS Assembly Programming
* **Databases:** MySQL, PostgreSQL
* **EDA/Simulation Tools:** Cadence (Virtuoso, Spectre, Encounter, RTL Complier), Synopsys (Hspice, Hercules, StarRC, PrimeTime, Modelsim, WaveViewer, CosmoScope), Xilinx (ISE, Vivado Design Suite, System Generator)
* **Lab Tools:** Oscilloscope, Parametric Analyzer, Probe - Station, SSD NAND Memory Testers
* **Miscellaneous:** Iometer (I/O subsystem measurement and characterization tool), GitHub, JIRA, Confluence
* **Related Coursework:** Data Structures & Algorithms, Semiconductor Memory Technologies & Systems, Embedded Systems, VLSI Design, Computer Architecture

**WORK EXPERIENCE**