

Deepak Verma

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Career Objective

Seeking a challenging role as a Memory Design Engineer to leverage my expertise in Analog Design and Verification. With a strong foundation in Electronics and Communication Engineering and proficiency in tools like Xilinx Vivado, I aim to contribute to innovative memory design projects. Eager to apply my analytical skills and collaborative approach to drive advancements in memory design and layout.

Education

G L Bajaj Institute of Technology and Management Greater Noida, UP <i>Electronics and Communication Engineering [CGPA: 8.62/10]</i>	B.Tech 2021-2025
C.R.T.S.V.M Siswa Maharajganj, U.P. <i>U.P. Board, Percentage: 83.2%</i>	(Class XII) 2019-2020
S.P.B.I.C. Ghughli Maharajganj, U.P. <i>U.P. Board, Percentage: 85.5%</i>	(Class X) 2017-2018

Projects

Electric Piano Circuit using 555 Timer IC

[Overview](#)

- Designed and implemented an electronic piano circuit.
- Utilized 555 Timer IC for generating tones.

Electronic Voting Machine (EVM) using Arduino UNO

[Overview](#)

- Developed a secure and efficient electronic voting machine.
- Programmed using C++ and Arduino IDE.

Skills

- Hardware Design** : Digital Electronics | Analog Electronics | Verilog | VLSI | FPGA | STA
- Software Tools** : Cadence Virtuoso | Xilinx Vivado | CAD | MATLAB
- Programming Languages** : C | C++ | Python
- Technologies and Libraries** : HTML | CSS
- Relevant Courses** : Data Structure and Algorithm | OOPS | Operating System | Networking
- Soft Skills** : Communication | Critical Thinking | Analysis Skills | Problem Solving | Adaptability

Licenses & Certifications

- IoT Fundamentals** :Received Certification of completion by Cisco Networking Academy [Certificate](#)
- Operating Systems** :Received Certification of completion by Cisco Networking Academy [Certificate](#)
- MATLAB Beginners** :Received a certification of completion by Infosys Springboard [Certificate](#)
- MATLAB Advanced** :Received a certification of completion by Infosys Springboard [Certificate](#)
- VLSI -Chip Designing & Verilog Programming** : Certified by Infosys Springboard [Certificate](#)

Achievements

- SIH (2023)** : Selected in Internal Hackathon for **Smart India Hackathon 2023** [Certificate](#)
- INSPIRE Award** : Received an offer letter & Scholarship by the **Indian Government** [Offer Letter](#)