Deepak Verma

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Education

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

Projects

- **An Electric Piano Circuit using 555 Timer IC** — Overview

An electronic piano circuit that generates different tones when buttons are pressed, simulating the keys of a piano.

- **An Electronic Voting Machine (EVM) using Arduino UNO** — Overview

An Electronic Voting Machine (EVM) is a device used for secure and efficient voting, allowing voters to cast their votes electronically.

Skills

- **Technical Skills :** Digital Electronics | Analog Electronics | VLSI | Verilog | FPGA | CAD | MATLAB
- **Programming Language :** C | C++| Python
- **Technologies and Libraries :** HTML | CSS | JavaScript
- **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
- **Cyber Security** :Received Certification of completion by Cisco Networking Academy — Certificate
- **Operating Systems** :Received Certification of completion by Cisco Networking Academy — Certificate
- **Basics of Electronics** :Received Certification of completion by Infosys Springboard — Certificate
- **Azure Fundamental Challenge**:Received a certification of completion by Microsoft Learn — 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** :Received a certification of completion by Infosys Springboard — Certificate

Achievements

- **SIH (2023)** : Selected in Internal Hackathon for **Smart India Hackathon 2023** — Certificate
- **INSPIRE Award** - Received an offer letter & awarded with the **INSPIRE Scholarship** by the **Government of India** in 2021 — Offer Letter