Akshit Sharma

Roll No.:211113044

Bachelors of Technology

National Institute of Technology (NIT),Bhopal

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 Github Profile

 LinkedIn Profile

EDUCATION

•Maulana Azad National Institute of Technology (MANIT), Bhopal   *2025*
3rd Year Electrical Engineering   CGPA:9.04

•Kautilya Sr. Sec. School, Kota, Rajasthan   *2020*
Class 12th (Central Board Of Secondary Education)   Percentage:94.4

•Little Flower Visitation Sr. Sec. Convent School,Kaithal,Haryana   *2017*
Class 10th (Central Board Of Secondary Education)   CGPA:10

PERSONAL PROJECTS

- **RazorPay Clone:** Developed Razorpay Clone with over 2500 lines of code, which also includes media queries and flexible grid systems to create a consistent experience.
- **Parallax Website:** Parallax Dreams is a project that employs HTML and CSS to craft an enchanting parallax scrolling effect with unique features.
- **Servo Motor Control Using Hand Gestures:** The servo motor angle is controlled using hand gestures, forming foundation of a robotic arm utilising knowledge of computer vision and hardware implementation.
- **Morse Code based Security System:** A high end security system which combines both hardware(sensors, arduino) and software (IoT) making it impossible to breach.
- **Color Sorting Machine Using IoT:** An automatic colour sorting machine made with the help of sensors and Arduino, having practical importance in various food industries to sort items on the basis of food packaging.

EXPERIENCE

–POWERGRID (Maharatna)   *June 2023-July 2023*
Summer Internship (Technical Executive)   Gurugram
  * Contributed in solving engineering problems and acquired experience in the field of sub-station set-up, power transmission and also acquired industry experience and practical learning.

–CORIZO (Ed-Tech)   *May 2023-June 2023*
Marketing Internship   Online
  * Made marketing strategies that helped to sell courses worth 18,000.
  * Received Letter of Recommendation (L.O.R.) for outstanding performance.

–Founder of Great Bazaar   *June 2022-ongoing*
Founder   Bhopal
  * A platform which solves the problem of diminishing offline market and giving access to all offline shopkeepers to sell online not only in their own neighbourhood but also globally.

–TEDxMANIT & MAFFICK   *May 2022-March 2023*
Executive   Bhopal
  * Implemented sponsorship strategies and got local sponsorship of more than 50,000 for the event.
  * Contributed to the formation of the official TEDx Instagram page and supervised the team for PR and design.

SKILLS AND INTERESTS

Electrical Core:-Electric Machines, Power System, Machine Design, Electronics, Arduino, Electrical Networks, Utilization of Electric Energy, Power Electronics, Electro-Magnetic Fields and Theory etc.

Computer Science/Coding Skills:- C/C++, Javascript, HTML, CSS, C++ STL,Data Structures and Algorithms, Object Oriented Programming, Computer Networks.

Data Analysis Skills:- Python(Numpy,Pandas), Excel, SQL, Power BI etc.

Soft Skills: Orating skills, Public Speaking, Leadership skils, Time-management, Problem Solving, Self-learning, Presentation, Adaptability, Negotiation, Attention-to-detail, Decision-Making.

Interests: Supply Chain Management, Solving Problems, Critical-Thinking, Out of the box thinking, Proposing Unique Solutions, Strategy Building, Strategic planning, Process optimization.

POSITIONS OF RESPONSIBILITY

–HEAD General Affairs- Indian Society For Technical Education (I.S.T.E.)   *June 2023-ongoing*
–Founder- Great Bazaar   *June 2022-ongoing*
–Elected CR- Department of Electrical Engineering, NIT, Bhopal   *Aug 2023-ongoing*
–Worked under SCOR- Supply Chain Operations and Research   *Jan 2022-ongoing*
–Executive- Indian Society For Technical Education (I.S.T.E.)   *May 2022-June 2023*
–Sponsorship Head- Vision and Maffick   *July 2022-November 2022*