B. TECH ELECTRONICS AND TELECOMMUNICATION

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OBJECTIVE:

Aspiring Electronics and networking engineer in search of an opportunity to enhance my skills and utilize my knowledge for achieving the target. I would like to implement my ideas, skills and creativity for accomplishing projects in the organization.

EDUCATION:

Degree	Institute	Board/University	CGPA/ Percentage	Year
B. Tech	Mukesh Patel School of Technology Management & Engineering	SVKM's NMIMs	2.81/4	Currently Pursuing
XII	Mittal International School	CBSE	70%	2017
X	Lions English School	CBSE	8.4/10	2015

TECHNICAL SKILLS:

Domain	Details
Languages	C++, Java, MATLAB, VHSIC-HDL, Ladder language, Python, JavaScript
Database	Oracle SQL (RDBMS)
Data Structure and Algorithms	Linked List, Stacks and Queues, Deques, Trees, Sorting Algorithms, Recursion
Software	Android Studio, Visual Studio Code, Eclipse, Arduino IDE, ISE Design 14.4, IDEA IntelliJ community Edition, Pad2Pad, Word, PowerPoint, RS logix designer 500, Studio 5000, Auto CAD, SourceTree
Operating System	Kali linux and other linux distros, Android
Ethical Hacking	Basics of Hacking using Kali linux, Aircrack-ng, Nmap
Web Development	Django, HTML5, CSS3, Bootstrap
Digital Marketing	SEO and SEM
Version Control	Git

KEY PROJECTS:

Project Title	Duration	Platform Used	Brief Description
Equipment controller using MATLAB GUI	4 months	Pad2Pad, MATLAB, Arduino IDE	It can control any equipment like motor or light connected to arduino using application on a PC
Packloop packaging machine 1558-61	1 month (internship)	RS logix 500, Studio 5000	PLC program for a machine that packs specified items into boxes.
Automated Parking System	4 months	Android Studio	Made an application that would tell where there is empty parking slot and navigate you to that slot.
Project Based on Wireless communication	1 day (Hackathon)	Android, Windows	Made a system in which a mobile camera on a drone will click photo every 4 seconds and send it to the laptop at ground without internet connection using Wireless routers.

Weather and To-Do List web apps	2 weeks	Django, Python	Made a weather web site that tells AQI by zip code and To-Do list app
Farmer's forum web app (farmerforum.herokuapp.com)	1 week	MongoDB, Express Js, React Js, Node Js, HTML, CSS, Javascript	Built a Farmer's Forum MERN stack app for Computational Agriculture competition organized by IIT-B.

TECHNICAL - PRESENTATION/WORKSHOPS/ CERTIFICATIONS:

1. Won prize, certificate and LOR from college in Hackathon for a wireless communication problem.

2. Achieved certificate of appreciation for outstanding performance in during technical training.

3. Certifications for Data Structures and algorithms(Udemy), Python(Udemy), Django(Udemy), Responsive Web Design (FreeCodeCamp) and JavaScript Algorithms and Data structures(FreeCodeCamp).

4. Qualified Digital Marketing certification exam by Google Digital Garage.

TECHNICAL/NON-TECHNICAL WORK EXPERIENCE / INTERNSHIPS:

1. **Intern at Warade Packtech Pvt. Ltd.**
    From 5th May to 3rd June, 2019
    Control Department - PLC programming, HMI, PLC basics and how automotive machines are made.

2. **Promotion/Digital Marketing volunteer at Coding club India**
    From 8th May to 5th July, 2020
    Was part of Mission Helix (Growth Hacker Team) an initiative by Coding Club India.

3. **Intern at Eamvey Careers**
    From 1st July to 1st August,2020
    Full Stack Web Development, website testing, UML

4. **Digital Marketing Intern at Newton School**
    From 1st July to 31st July,2020
    Promoting Newton school's courses and increasing their followers/subscribers on social media platforms.

5. **Co-Founder/Android app developer at Unlock**
    From September, 2019 to 1st December, 2020
    A startup to replace conventional lock and key system on automobiles with advanced fingerprint systems.

6. **Brand Ambassador Intern at SmartKnower partnering E-Cell, IIT-B**
    From 15th July, 2020 to 15th January, 2021
    Promoting their courses and bringing interns for them.

7. **Web developer at UAS NMIMS**
    From October, 2020 to Present
    Member of UAS NMIMS Team, developing websites/ web apps according to the requirements.