T A R U N B A R T H W A L

M A L E , 2 0 Y R S

EDUCATION

B.E.	2018-2022	Netaji Subhas Institute of Technology, Delhi	7.1 (CGPA till 4th sem)
CBSE (Class XII)	2018	Kendriya Vidyalaya, Sector4 R K Puram ,New Delhi	85%
CBSE (Class X)	2016	Kendriya Vidyalaya, Sector4 R K Puram, New Delhi	98%

PROJECTS

- **Mobile Controlled Tank**:
  Git-hub repository: https://github.com/tarun744/Mobile-Controlled-Tank.git
  Developed a fully functional T-90 tank with **Nodemcu** as controller used Arduino C++ as the working code which develops **local server** and an **IP Address** for user to control the tank.

- **Idiot-Box( ):** https://frozen-citadel-58286.herokuapp.com
  Developed a movie website using **Node.js** for backend, used **MongoDB** as database and deployed using Amazon Web Services.

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TECHNICAL SKILLS

- **FULL STACK WEB DEVELOPER(MERN Stack)**
- **Programming Languages**: C,C++,Python
- **Cloud -Services: AWS, Firebase**
- **Version Control: Git and Git-Hub**
- **Server: Apache, Ubuntu server, Nginx**
- **PCB Designing :** Circuit simulation, PCB layout & optimization, Low noise design.
- **Circuit Designing:** Electrical Design, Component Sourcing, assembly and wiring.
- **Matlab, Simulink, LabView.**
- **Development Board:** Arduino UNO, **NodeMCU**, Rasberry PI.

EXTRA   -CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Learned Basic Concepts of Digital marketing ([Google Digital Unlocked](#)).
- Learned JavaScript Essentials 2020 Mini Course (Udemy Certified).
- Learned HTML and CSS for Beginners (Udemy Certified).

OTHER INFORMATION

- **Hobbies:** Learning new Skills, Cryptocurrency , Exploring the Internet.
- **Soft Skills:** Problem Solving Aptitude, Work Ethics, Adaptability.