BHARATHWAJ JS

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Salem, TamilNadu - India

OBJECTIVE

To leverage my expertise in ethical hacking, web design, and statistics to develop innovative cybersecurity solutions, with a focus on identifying and mitigating security vulnerabilities. My goal is to specialize in ethical hacking and , contributing to a safer digital environment while continuously expanding my technical and analytical skills..and inspired by the visionary leadership and values of Ratan Tata.

EDUCATION

- **BE in Electronics and Communication Engineering**
  Dhirajlal Gandhi College of Technology   nov 2022 -may 2026
  ◦ GPA: 7.5

- **High School**   *Saelm, India*
  Golden Spark Matric Higher Secondary School   *may 2022*
  ◦ percentage: 64

- **SSLC**   *Salem, India*
  Golden Choice Matric Higher Secondary School   *May 2020*
  ◦ percentage: 59

SKILLS

- **Programming Languages:** Python, Java (Basics)
- **Cyber Security:** Kali Linux, Nmap, Wireshark, Metasploit, Burp Suite, Packet Sniffing, Footprinting, Vulnerability Scanning
- **Database Systems:** MySQL, MongoDB
- **Data Science & Machine Learning:** NumPy, Pandas, Scikit-learn, MongoDB (for data storage)
- **DevOps & Version Control:** Git
- **Other Tools & Technologies:** PowerApps, GitHub ,Copilot

PROJECTS

- **Mini Project: Chatbot Using Machine Learning**

  ◦ Tools: Python, Natural Language Processing (NLP), Scikit-learn
  ◦ Built a chatbot using Python and NLP techniques with a machine learning-based classification model.
  ◦ Implemented algorithms like Linear Regression, Decision Trees, k-Nearest Neighbors (k-NN), Random Forest, and SVM.

- **Mini Project: Shopping Cart System using Python**

  ◦ Developed a command-line based shopping cart system using Python.
  ◦ Implemented user login/signup, product browsing, cart management, and bill generation.
  ◦ Integrated pywhatkit to send the final bill directly to the user's WhatsApp.
  ◦ Used file handling for managing user credentials and product inventory.
  ◦ Followed modular programming principles for better readability and scalability.

CERTIFICATIONS

- **Certified Ethical Hacker (CEH)** – Livewire (For Live Careers - Software Training Institute)   2023–2024
- **Ethical Hacking** – Udemy Online Course   2024
- **Machine Learning** – Livewire (For Live Careers - Software Training Institute):   2025
- **Python Programming** – Livewire (For Live Careers - Software Training Institute)   2025
- **Linux Foundation Workshop** – NIT College   2024

ADDITIONAL INFORMATION

Languages: English (Proficiency level), Tamil(Proficiency level), telugu (Proficiency level)
Hobbies: Watching cricket,playing chess