AMAN
pal

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Rohtak, Harayana, India

EDUCATION

2018-2022
BACHELOR OF TECHNOLOGY
MAHARISHI DAYANAND UNIVERSITY

- Graduated in electronics and communication.

18-MAY-2017
D.M. SENIOR SECONDARY SCHOOL

- senior secondary education

28-MAY-2015
SH. PAUL BHARTI HIGH SCHOOL

- secondary education

SKILLS

Frontend Development:
- HTML, CSS, JavaScript
- React.js

Programming:
- Basic Python

IoT (Internet of Things):
- Understanding and implementation of IoT concepts

Networking:
- FTTP, Ethernet, Networks
- Proficient in networking concepts including TCP/IP, LAN, WAN, DNS, DHCP, VPN, and routing protocols
- Hands-on experience in network configuration, troubleshooting, and monitoring tools such as Cisco Packet Tracer

Productivity Tools:
- - Microsoft Office
- - Visual Studio Code

Other Skills:
- - Excellent problem-solving abilities
- - Time management
- - Communication skills

PROFILE INFO

A dedicated frontend web developer with a degree in Electronics and Communication Engineering, including hands-on experience with network configuration, troubleshooting, and monitoring tools such as Cisco Packet Tracer. Skilled in designing and implementing user interfaces using HTML, CSS, and JavaScript, and proficient in frameworks like React and Angular. Collaborates effectively with UI/UX designers and backend developers. Known for strong problem-solving skills, keen attention to detail, and a commitment to staying updated on emerging technologies.

EXPERIENCE

COMPUTER TEACHER
NEEDED INSTITUTE |ROHTAK (JUNE-2023 - OCT2023)

- illustrated practical usser of computer science curriculum to enchance student passion and understanding.
- communicated positively and professionally with staff and pupil, leading by example in deliverying institute values.
- maintained positive , productive learning environments through exceptional class.

HOBBIE'S

- cricket
- playing video game
- reading book
- coding

INTEREST'S

- full stack developer
- bhagvat geeta
- artificial intelligence

PROJECTS

ANIMATRONIC HAND (MAJOR PROJECT)
- DEVELOPED A FULLY FUNCTIONAL ANIMATRONIC HAND THAT MIMICS HUMAN HAND MOVEMENTS. UTILIZED SENSORS AND ACTUATORS TO ACHIEVE PRECISE CONTROL AND RESPONSIVENESS.

SOLAR SYSTEM WITH ADVANCED CSS
- CREATED AN INTERACTIVE SOLAR SYSTEM MODEL USING ADVANCED CSS TECHNIQUES. THE PROJECT INCLUDES ANIMATIONS AND TRANSITIONS TO ENHANCE THE VISUAL REPRESENTATION OF PLANETARY ORBITS.

AMAZON WEBSITE CLONE
- BUILT A FRONTEND CLONE OF THE AMAZON WEBSITE, REPLICATING ITS UI/UX DESIGN. IMPLEMENTED PRODUCT LISTINGS, A SHOPPING CART, AND RESPONSIVE DESIGN FOR VARIOUS DEVICES.

MODERN LOGIN PAGE WITH ADVANCED CSS AND JAVASCRIPT
- DESIGNED A SLEEK, MODERN LOGIN PAGE WITH ADVANCED CSS FOR STYLING AND JAVASCRIPT FOR FORM VALIDATION.
  - [VIEW PROJECT](HTTPS://PRABHUJIPHOTOS.NETLIFY.APP)

3D FLIP BOOK WITH HTML, CSS, JAVASCRIPT
- CREATED A 3D FLIP BOOK THAT ALLOWS USERS TO FLIP THROUGH PAGES WITH REALISTIC ANIMATIONS. USED HTML FOR STRUCTURE, CSS FOR STYLING, AND JAVASCRIPT FOR INTERACTIVITY.
  - [VIEW PROJECT](HTTP://PRABHUJIPHOTOS.NETLIFY.APP/BOOK)

SNAKE GAME USING PYTHON
- DEVELOPED A CLASSIC SNAKE GAME USING PYTHON. IMPLEMENTED GAME LOGIC, COLLISION DETECTION, AND SCORING SYSTEM TO PROVIDE AN ENGAGING USER EXPERIENCE.

CAR PARKING PROJECT USING RASPBERRY PI
- DESIGNED A SMART CAR PARKING SYSTEM USING RASPBERRY PI. THE PROJECT INCLUDES SENSORS TO DETECT PARKING SPACE AVAILABILITY AND A USER INTERFACE TO DISPLAY REAL-TIME PARKING INFORMATION.

HOME APPLIANCES CONNECTED WITH BLUETOOTH
- IMPLEMENTED A SYSTEM TO CONTROL HOME APPLIANCES VIA BLUETOOTH. DESIGNED AND PROGRAMMED THE INTERFACE TO ALLOW USERS TO MANAGE APPLIANCES REMOTELY USING A MOBILE APPLICATION.

TRAINING

JUNE,2019 - JULY,2019 1 CEPTA INFOTECH PRIVATE LIMITED ,NODIA (TRANING)

internet of things (IOT)

During my summer training in iot, I gained hands-on experience utilizing Raspberry Pi and Python for IOT development. I successfully integrated various sensors including card reader, sound, buzzer, infrared, and LED sensors into IOT projects. I effectively programmed these sensors to collect and process data, demonstrating my proficiency in Python scripting and IOT device integration. This experience enhanced my understanding of IOT concepts and strengthened my practical skills in sensor integration and data processing.