JEEVAKARUNYA A

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CAREER OBJECTIVE:

Aspiring Electronics and Communication Engineer with a passion for web development, networking, and embedded systems. Seeking an opportunity to apply my technical expertise in real-world projects and contribute effectively to an innovative team.

EDUCATION:

Qualification	School/College	University/Board Name	Year of Completion	% of Marks
B.E- ECE	Chettinad College of Engineering and Technology, Karur	Anna University, Chennai	Present	7.44 (upto 5th Sem)
HSC	St. Theresa's Girls Higher Secondary School, Karur	State Board	2022	68%
SSLC	Sarada Girls Higher Secondary School, Karur	State Board	2020	64%

SKILLS:

Technical Skill:
- **Programming** : C, Python, HTML, CSS, Java
- **Hardware** : Arduino
- **Networking Tools :** Cisco Packet Tracer, VLANs, Routing, Network Security
- **Simulation Tools** : MATLAB, EDA playground, Xilinx
- **Web Development:** Frontend Development (Beginner-Level)
- **Deep Learning** : CNN, YOLO for Object Detection and Crowd Counting

Soft Skill:
- Problem-Solving & Critical Thinking.
- Multitasking & Leadership.

ACHIEVEMENT & AWARDS:

- Achieved Elite status in the NPTEL course titled 'Microprocessors and Microcontrollers' with a score of 54%
- Secured 3rd Place in a Poster Design Competition in intra-College Competition

PROJECT:

Crowd Counting System Using Deep Learning

- Implemented CNN and YOLO algorithms for counting people in a given area.
- Participated in a college project expo, demonstrating the system and technology used python, OpenCV, Deep Learning.

Arduino Gas Sentinel: Safeguarding Against LPG Hazards

- Developed a gas leakage detection system using Arduino and MQ-2 gas sensor.
- Implemented a real-time alert mechanism with a buzzer and SMS notifications.
- Enhanced safety measures to prevent LPG-related hazards.

Inventory Management System

- Developed a front-end web side using HTML, CSS, and JavaScript.
- Enabled tracking of product stock, supplier info, and purchase records.
- Improved inventory accuracy and reduced manual errors.

College Management System

- Design a college management portal with HTML, CSS, and JavaScript.
- Included student registration, marks entry, course, and fee management.
- Helped automate academic and fee-related workflows.

WORK EXPERIENCE:

Web development Intern – EdiGloble (Duration: 2 Months)

Gained hands-on experience in designing responsive web pages, enhancing functionality, and improving user experience using HTML, CSS, and JavaScript.

CERTIFICATION:

- **VLSI Course Level-1** Completed a 1-week hands-on training at Taras Solutions on VLSI design, focusing on digital logic, layout design, and circuit simulation.
- **Web Development** Completed a 2-month course and internship at EdiGloble focused on front-end and back-end development, including HTML, CSS, JavaScript, and server-side scripting with hands-on experience in building responsive web applications.
- **Foundation Couse** Underwent Industry 4.0 training at Edunet Foundation, covering AI, automation, data analytics, and hands-on skills in Python and Linux.
- **NPTEL** Completed a 3-month NPTEL course with emphasis on 8085 and 8051 architecture, assembly language, and hardware interfacing.
- **Cisco Networking Academy Certification** Completed a 2-month certification from Cisco in network security, learning firewalls, VPNs, and access control through Packet Tracer simulations.

PERSONAL DETAILS:

Father's name : Aravindan N

Date of birth : 18/11/2004

Marital Status : Unmarried

Address : L-187A housing unit TNHB colony, South gandhigramm

Language :

Languages	Read	Write	Speak
Tamil	yes	yes	yes
English	yes	yes	yes

DECLARATION:

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Date :
Place:

Signature