ArulSelvan M

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EDUCATION

DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

Pollachi,Tamilnadu
BE in Electrical & Electronics
Cum. GPA:8.5 | Grad:Expected 2026

KONGU VELLALAR MATRIC HIGHER SECONDARY SCHOOL

Tirupur, TamilNadu
HSC -2022
PERCENTAGE: 86
SSC -2020
PERCENTAGE: 88.2

LINKS

Github:// **arulselvan02**
Leedcode:// **ARULSELVAN_M**
Codechef:// **arulselvan02**

SKILLS

PROGRAMMING
Intermediate:
Java • HTML • CSS
C • MySQL
Familiar:
Python

COURSEWORK

UNDERGRADUATE
Data Structures
Algorithms
DBMS
Digital Electronics

ACHIEVEMENTS

• Secured a notable position in the Smartathon event organized by Dr. MCET. Developed a job portal application within a two-day time frame.

•Achieved **Second** place in the Cyborg event conducted by the Encryptix Association of Dr. MCET, demonstrating strong problem-solving abilities in various challenges.

•Awarded **Third** place in the "Trace the Bug" event conducted by the Department Association of Dr. MCET, demonstrating proficiency in debugging and code-writing.

OBJECTIVE

Motivated and innovative student with a strong problem-solving mindset, adept at building bridges between technology and innovation. Eager to learn coding and quickly adapt to new challenges, seeking opportunities to apply and expand my skills in a dynamic and growth-oriented environment.

EXPERIENCE

UI/UX DESIGN | Workshop
Sep 2023 | Sri Eshwar College of Engineering,Coimbatore
- Learned how to design with user needs in mind for better experiences.
- Gained practical skills in creating wireframes and prototypes using **Figma**.
- Explored methods to test designs and refine them based on user feedback.

WEB FUSION | Workshop
Sep 2024 | Dr Mahalingam College of Engineering & Technology, Coimbatore
- This workshop focuses on teaching the essentials of creating interactive, responsive, and visually appealing web applications through **Front-end** development.
- It also includes hands-on experience in integrating **APIs** to build dynamic and feature-rich applications.

CODSOFT JAVA PROGRAMMING | Virtual Interns
Jan 2024 – Feb 2024 | Coimbatore
- Completed a virtual internship in Java programming, strengthening core concepts and practical problem-solving skills.
- Gained practical experience in Object-Oriented Programming (**OOPs**) principles and their implementation.
- Learned the basics of GUI development using **JFrame** and **Swing** for building interactive applications.

MINI PROJECTS

IOT-BASED SOLAR MONITORING SYSTEM IN REAL TIME WITH WEB DASH BOARD
Arduino | HTML | CSS
- Developed a real-time IoT-based solar monitoring system using Arduino, sensors, and a Wi-Fi module, with data displayed on an LCD screen and **web dashboard**.
- Created a web interface with HTML, CSS, and basic JavaScript for **remote** monitoring, enabling performance optimization and fault detection.

CLASSIC SWEETS & TRADITIONS
HTML| CSS | BOOTSTRAP
- Designed and developed an e-commerce platform showcasing traditional candies, leveraging HTML, CSS, and Bootstrap to deliver a responsive and user-friendly interface.
- This project was instrumental in enhancing web development skills, emphasizing well-structured layouts and effective styling techniques. It also focused on refining the user experience, ensuring the website is both responsive and visually engaging.