Arun Kumar V

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Profile

I am a Full Stack Developer with practical experience in building responsive web applications using the MERN stack. I completed Full Stack Developer training at Payilagam Institute, where I learned about Software Development Life Cycle (SDLC) and Agile methods. I have good skills in front-end and back-end development, problem-solving, and teamwork. I am eager to use my knowledge to build simple, fast, and user-friendly web applications and to keep improving my skills.

Education

B.E. Electronics and Communication Engineering,	*Aug 2021-Apl 2025*
Hindusthan College Of Engineering and Technology,	*Coimbatore.*

- **CGPA: 7.61.**

Diploma in Mechanical Engineering,	*Jun 2018 – Apr 2019*
Krishnasamy Memorial Polytechnic College.	*Cuddalore.*

- **Percentage: 74%.**

Skills

- Frontend: HTML, CSS, JavaScript, React.
- Server-Side Languages: Java.
- Databases: MySQL, PostgreSQL, SQLite,
- System & Workflow Tools: Linux, Git, GitLab,

Projects

IOT Based Automated Water Supply System | *ESP8266, ArduinoIDE, HTML, CSS, PHP.*

- An IoT-based intelligent water supply system is developed using NodeMCU ESP8266, float sensor, flow meter, pH, TDS, and temperature sensors for monitoring water levels and quality.
- A relay module with solar-powered operation enables automated pump control and ensures sustainable performance.
- Data is displayed on a 16x2 LCD and a web-based dashboard (CSS & PHP) for efficient and remote water management.

Certification

Full Stack Java Intern

    Payilagam Software Training Institute   *Chennai*

- Completed Full Stack Java Development Training, gaining strong proficiency in core Java, Spring Boot, front-end technologies (HTML, CSS, JavaScript), and database management with PostgreSQL

Internships

Web Development Intern	*Dec 2022 – Jan 2023*
Amiable Ardent Realm Allegiance Avarice Pvt, Ltd.	*Cuddalore*

- Trained in front-end web technologies such as HTML, CSS, and JavaScript. Developed basic static webpages and practiced responsive design concepts. Improved problem-solving skills through small web-based assignments.