SOWMIYA T

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https://www.linkedin.com/in/sowmiya-thiru21/ |
Location: Chennai, Tamil Nadu.

Objective

Passionate Full Stack Developer with expertise in Java, React.js, HTML, CSS, Bootstrap and SQL. Skilled in building responsive web applications and integrating backend functionality. Eager to contribute to dynamic projects in a collaborative team.

Skills

- **Languages:** HTML5, CSS3, JavaScript, Java, SQL
- **Libraries &Framework:** React.Js, Bootstrap
- **Tools & Platforms:** Git, GitHub, VS Code, Eclipse , Figma

Projects

Temporal Convolutional Network-Based Animal Intrusion Detection for Smart Farming:

- Developed a deep learning model using TCN for real-time intrusion detection in smart farming.
- Enhanced agricultural security and efficiency.
- Presented at: 4th International Conference on Pervasive Computing and Social Networking (ICPCSN-2024).

Personal Portfolio Website:

- Designed a fully responsive portfolio using JavaScript, HTML, CSS.
- Integrated dynamic animations and interactive UI elements for enhanced user engagement.
- Demo link: https://portfolio1-six-jade.vercel.app/ .

Certifications

- **Cyber Security Essentials** – Cisco Network Academy, 2021
- **Published Research Paper** – *Temporal Convolutional Network-Based Animal Intrusion Detection* at ICPCSN-2024
- **Full-Stack Development** – Besant Technologies, 2024

Education

B. Tech in Information Technology	K S R Institute for Engineering and Technology, Tiruchengode, Tamil Nadu **Graduated**: [May , 2024] **CGPA**: 8.49/10
HSC (12th)	Bharathi Balamandir Matric Higher secondary School, Chinnasalem, Tamil Nadu **Completed**: [April, 2020] **Percentage**: 67%
SSLC (10th)	Bharathi Balamandir Matric Higher secondary School, Chinnasalem, Tamil Nadu **Completed**: [April, 2018] **Percentage**: 86%

Languages

- Tamil
- English