Aswin K

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PROFESSIONAL SUMMARY

Passionate Web Technology enthusiast with hands-on experience in Web API Testing, Secure Coding, and MERN-Stack Development. Solid Proficient in JavaScript, Java, and React, with a solid foundation in MySQL and Node.js. Dedicated to building secure, scalable, and efficient web solutions while continuously exploring innovative technologies.

EDUCATION

K S Rangasamy College of Technology, Namakkal, Tamil Nadu   *2022 - Present*
Bachelor of Engineering (Computer Science Engineering)
CGPA: 8.38 /10 (Till 5th semester)

INTERNSHIP

AICTE Virtual Internship – Object Detection (AI/ML) (10 weeks)

April – July 2025

- Built object detection models using **TensorFlow** and **Keras**.
- Applied computer vision techniques including image annotation, training, and model evaluation.
- Gained exposure to real-world AI-driven applications and workflows.

CERTIFICATIONS

INFOSYS SPRINGBOARD	**NPTEL**	**COURSERA(LEARNQUEST)**
• Java Programming Fundamentals	• Cyber Security and Privacy	• Oracle SQL Basics
• Introduction to AI	• Privacy and Security in social media	

SKILLS

Programming	: C, Python, Java, JavaScript	**Databases**	: MySQL, MongoDB	
Web Development	: HTML, CSS, Bootstrap, React.js Express.js, Node.js	**AI/ML Tools**	: TensorFlow, Keras	
		Core Areas	: MERN Stack Developer, UI/UX Developer,	
Version Control	: Git, GitHub			
Dev & Testing	: Figma, Postman, Eclipse IDE		Image Processing (Object detection)	

PROJECTS

➤ **Wander luxe :** Developed a Tourism Management System using **JavaScript & MySQL**, streamlining bookings and reducing manual effort by 40%, leveraging **HTML, CSS**, JavaScript, MySQL, and VS Code.

➤ **Agriseithi: Built** a responsive web platform providing **real-time agricultural insights**, **integrating APIs** for data-driven updates using **React.js, HTML, CSS,** and **JavaScript** to enhance accessibility for farmers.

➤ **Consultancy Project**: Created a user-friendly UI/UX for a **temple website**, designing **login/signup** modules, a **landing page**, and an **employment details section** using **Figma** for clean, intuitive design.

ACHIEVEMENTS

- First Prize in 5G Networking Presentation – Won at Kumarasamy College of Engineering for expertise in next-gen communication technologies.
- Ranked 227th out of 3000+ Participants in Unstop's Engineering February Series – Achieved a competitive standing in a monthly problem-solving challenge.