

# Aswin K

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## PERSONAL STATEMENT

Passionate Web Technology enthusiast with hands-on experience in Web API Testing, Secure Coding, and Full-Stack Development. Solid Proficient in JavaScript, Java, and React, with a solid foundation in C, 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, Salem, Tamil Nadu**  
Bachelor of Engineering (Computer Science Engineering)  
**CGPA:** 8.38 /10 (Till 5th semester)

2022 - Present

## INTERNSHIP

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

April – July 2025

- Completed a virtual internship focused on Object Detection, supported by Google Developers and EduSkills.
- Gained hands-on experience with image annotation, model training using TensorFlow/Keras, and evaluation of object detection systems.
- Explored applications of AI in real-world scenarios and enhanced understanding of computer vision techniques in production settings.

## CERTIFICATIONS

### INFOSYS SPRINGBOARD

- Java Programming Fundamentals
- Introduction to AI

### NPTEL

- Cyber Security and Privacy
- A Joy of Computing Using python
- Privacy and Security in Online Social Media

### COURSERA(LEARNQUEST)

- Oracle SQL Basics

## SKILLS

**Programming:** C, Python, Java, JavaScript

**Web Technologies:** HTML, CSS, React.js, Bootstrap

**Databases:** MySQL, MongoDB

**Version Control:** Git, GitHub

**Development & Testing Tools:** VS Code, Figma, Postman

## 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.

## PROJECTS

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