SANTHOSHKUMAR K

WEB DEVELOPER | TECH ENTHUSIAST

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SUMMARY

Creative and passionate Web Developer and Tech Enthusiast with a solid understanding of frontend and backend development. Skilled in building responsive, user-friendly, and visually appealing web applications. Dedicated to continuous learning, problem-solving, and delivering innovative digital experiences that combine technical precision with creative design to enhance user satisfaction and business impact. Eager to contribute to impactful projects and growth.

EDUCATION

Kalasalingam Academy Of Research And Education   **Sep 2022 - May 2026**
B Tech - Information Technology
CGPA : 7.9 / 10

PROJECTS

SMS Spam Prediction   **Mar 2024**

- Built and trained a machine learning model to accurately classify SMS messages as spam or legitimate using advanced Natural Language Processing (NLP) and feature extraction techniques.
- Designed an ensemble approach combining multiple classifiers to achieve high accuracy in prediction performance.

Print Connect   **Jan 2025**

- Developed a digital platform connecting students with nearby print shops to enable seamless, efficient, and contactless document printing.
- Implemented features like online document upload, customizable print options, secure payments, and real-time order tracking to enhance user experience and operational efficiency.

AI-Driven Glaucoma Detection   **Sep 2025**

- Developed an AI-powered glaucoma detection system using Convolutional Neural Networks (CNN) and Grad-CAM to analyze retinal fundus images, achieving accurate and explainable early diagnosis.
- Integrated Grad-CAM visualization to highlight critical eye regions influencing the model's predictions, enhancing transparency and trust for ophthalmologists.

TECHNICAL SKILLS

- **Programming Languages** : Java, Python
- **Web Development** : HTML, CSS, JavaScript, React JS
- **Database Technologies** : SQL, MySQL
- **Design Tool** : Figma, Framer, WordPress, Canva
- **Concepts & Techniques** : Web Development Fundamentals (HTML,CSS,JS), Responsive & User-Friendly Application Design, Version Control (Git), Problem Solving & Logical Thinking.

CERTIFICATES AND ACHIEVEMENTS

- Explore AI - Microsoft Learn
- Introduction to Modern AI – Cisco Networking Academy
- Front End Development - HTML,CSS,JS - Great Learning Academy
- Web Designing - Great Learning Academy
- Communication Skills – TCS iON (Tata Consultancy Services)
- SQL and Relational Databases – IBM
- Presented the paper " PRINTCONNECT: A Digital Bridge Between Students and Print Shop " at the 15th International Conference on Science & Innovative Engineering (IC-SIE 2025), Chennai, India.