

SANTHOSH KUMAR P

[LinkedIn](#)

Email: santhoshkumar4058567@gmail.com

[GitHub](#)

Mobile: +91 8637424695

EDUCATION

Government College of Engineering

Erode ,Tamil Nadu ,India.

B.Tech Information Technology: CGPA:8.65

November 2022-May 2026

SKILLS SUMMARY

- **Languages:** Python, Java , C, SQL
 - **Web Development:** HTML5, CSS3
 - **Databases:** MongoDB, MySQL
 - **Tools & Platforms:** MongoDB Atlas, Git, GitHub, VS Code, Jupyter Notebook, Android Studio, Power BI, Microsoft Excel
-

WORK EXPERIENCE

Completed 6 week Virtual Internship on Cyber Security in collaboration with AICTE implemented by Edunet Foundation (January- February 2025.)

The internship provided practical exposure to core cybersecurity concepts, with a specialized focus on steganography. Worked on a steganography tool that securely embeds confidential data within digital images using Least Significant Bit (LSB) techniques. The project includes separate encryption and decryption modules, a user-friendly GUI, and secure data transmission, image processing.(Python and Tkinter).

PROJECTS

Salary Prediction using ML

June 2025

Developed a multi-page salary prediction web application using Python and Streamlit. The project integrates two Random Forest models for distinct datasets, interactive Plotly visualizations for performance analysis, and a complete data pipeline, demonstrating proficiency in machine learning with Scikit-learn and data manipulation with Pandas.

MERN Stack Real-Time Chat Application

July 2025

Developed a full-stack, real-time chat application using the MERN stack (MongoDB, Express.js, React, Node.js). The project implements live messaging and user online status with Socket.IO and secure JWT-based user authentication, demonstrating proficiency in building RESTful APIs, managing application state with Zustand, and creating responsive UIs with Tailwind CSS.

CERTIFICATIONS

Infosys Springboard - Java Programming Fundamentals

LetsUpgrade – HTML , CSS

Udemy - JavaScript Mastery

Cisco - Python Essentials

Coursera - Google AI Essentials, Foundations of Cybersecurity

LANGUAGES

Tamil and English (Full Professional Fluency)