

# Kasthuri Krishna L M

## Student and Full Stack Developer

Tech-savvy student actively pursuing studies in Computer Science Engineering with a concentration in cyber security, equipped with a solid foundation in programming languages and driven by a commitment to contribute to the integrity and resilience of digital infrastructure.

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📄 [kasthurikrishna.github.io/KasthuriPortfolio/](https://kasthurikrishna.github.io/KasthuriPortfolio/)

🔄 [github.com/KasthuriKrishna](https://github.com/KasthuriKrishna)

## EDUCATION

### B.E.Computer Science and Engineering(Cyber Security)

Sri Krishna College of Engineering and Technology

06/2022 - 06/2026

CGPA : 9.12

## PERSONAL PROJECTS

### PII Detector and Masker

- **Description:** A software that automatically **detects the PII embedded in a document**, alerts the user and helps to secure it.
- Achieved a **30% reduction in PII exposure** risks during document transfers.
- **Tech Stack:** React JS, Flask, PyTorch, OpenCV
- **Github:** [https://github.com/KasthuriKrishna/PII\\_Detection\\_and\\_Masking.git](https://github.com/KasthuriKrishna/PII_Detection_and_Masking.git)

### Pharma Finder

- **Description:** An app that helps the people to **check the availability of target medicines** in their nearest pharmacies.
- **Tech Stack:** React JS, Springboot, MySQL, Tesseract JS, Fuse JS
- **Github:** <https://github.com/KasthuriKrishna/PharmaFinderFrontend.git>

### Police Performance And Resource Management

- **Description:** An **Analytical Dashboard** to look over the police performance and optimize the resource allocation.
- Automated **analysis of over 10,000 data** to generate actionable insights. Improved **resource allocation efficiency by 40%**.
- **Tech Stack:** React JS, PHP, MySQL
- **Github:** [https://github.com/KasthuriKrishna/Police\\_Management\\_Dashboard.git](https://github.com/KasthuriKrishna/Police_Management_Dashboard.git)

### Remote workforce monitoring tool

- **Description:** Application that **tracks the performance of all employees** and generates reports and customised suggestions.
- Boosted **workforce productivity by 20%** through automated monitoring and suggestions.
- **Tech Stack:** React JS, Flask, Mongo DB
- **Github:** [https://github.com/Sivaraman-Ravichandran/performance\\_monitoring\\_tool.git](https://github.com/Sivaraman-Ravichandran/performance_monitoring_tool.git)

### Personal Portfolio

- **Description:** Built a personal portfolio website using React showcasing my projects and skills.
- **Tech Stack:** React JS, HTML, CSS and JS
- **Github:** <https://github.com/KasthuriKrishna/KasthuriPortfolio.git>

## INTERNSHIPS AND WORKSHOPS

### STEP CDW

Coimbatore, Tamil Nadu

3- days workshop on topic "Mastering the art of react and redux "

### IT Intern

Tamilnadu Newsprint and Papers Ltd(TNPL)

07/2024

Karur, TamilNadu

## SKILLS

C++

Java

React JS

Spring Boot

HTML

CSS

Javascript

MySQL

AWS

Cloud Computing

Selenium

Data Structures and Algorithms

Python

## KEY ROLES AND ACHIEVEMENTS

### Smart India Hackathon '24 - Winner

Won first position in SIH'24 for the problem proposed by Ministry of Electronics and Information Technology - PII detection and masking

### Karnataka State Police Datathon 2024 - Finalist

Selected as one of the top 12 teams advancing to the Final Product Development Phase.

### Vice President - CyberPulse

Entrusted as the Vice President of Cybersecurity association (CyberPulse) at Sri Krishna College of Engineering and Technology.

### Idea Ignite

Secured 10th position in Idea Ignite organised by Code Bytes, Bangalore

### Tech Nexus - Finalist

Finalist of Tech Nexus, a hackathon hosted by Chandigarh University

### Class Representative and Student Placement Coordinator

Entrusted as the class representative for 2 years and now as the student placement coordinator of my class.

## COURSES & CERTIFICATES

NPTEL -Privacy and Security in Online Social Media, Enhancing Soft Skill and Personality

CISCO - Introduction to Cybersecurity

INFOSYS SPRINGBOARD - Java for Beginners, Python Foundation Certification, Selenium Fundamentals, Learning React

AWS ACADEMY - AWS Academy Cloud Foundations

## INTERESTS

Full Stack Development

Cybersecurity

Software Testing

Digital Forensics

Hackathons