

# SHREEVATHSA R

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## EDUCATION

### MVJ College of Engineering

Bachelor's in Computer Science and Engineering  
CGPA: 7.5

Bangalore, Karnataka

May 2024

### Seshadripuram Pre-University College

2<sup>nd</sup> PUC PCMC  
Percentage: 78%

Bangalore, Karnataka

March 2020

### Sree Cauvery School

10th State  
Percentage: 83.20%

Bangalore, Karnataka

May 2018

## SKILLS

**LANGUAGES:** Javascript, C/C++, Java

**DEVELOPMENT:** NodeJS, MySQL, Github

## CERTIFICATIONS AND TRAININGS

Google Cybersecurity Analyst Certificate

TCM Security Practical Ethical Hacking

TCM Security Mobile Application Penetration Testing

## PROJECTS

### GOOGLE CYBERSECURITY ANALYST CERTIFICATE | Github | Linux, Wireshark, Python

1. Performed network packet analysis using Wireshark, encompassing tasks such as opening saved packet capture files, examining high-level packet data, and employing filters for detailed packet inspection.

2. Developed python scripts to read a log file and parse the data into a python data structure and removed the hostile IP addresses and added them into blocklist.

3. Performed user management using Linux and developed a python script to add the list from a file and automated 100% of the manual adding.

### RIPOFFGAMES | Github | Django, ReactJS, ThreeJS

Designed and created a website hosting a curated collection of browser-based games developed using React and Three.js, currently showcasing 3 number of interactive gaming experiences.

### DOCKER SECURITY ESSENTIALS | Github | Golang, Docker

Authored an extensive article within Notion outlining essential Docker security principles, while concurrently developing a script capable of securely creating and executing Dockerfiles. Furthermore, implemented automation to ensure secure, human-intervention-free launching of Docker containers.

### COVID DETECTION USING CHEST X-RAY IMAGES | Github | Flask, Machine Learning

Developed a web-based platform incorporating advanced deep learning algorithms for precise COVID-19 detection (around 94%). Constructed a user-friendly interface allowing seamless chest X-ray image uploads and immediate real-time predictions.

### **BLOG APPLICATION** | Github | Django, SQLite, Linux

Built a dynamic blog application featuring user authentication, enabling users to seamlessly Create, Read, Update, and Delete (CRUD) posts while also providing personalised profile pages for each user.

### **ACHIEVEMENTS**

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1. Placed 2nd in an algorithmic style hackathon among 15+ teams.
2. As part of GDSC Android Facilitator, got an opportunity to teach around 200 people the basics of Flutter.