

# Lakshmi Shravani K

Roll No : 1DS20CS108

Bachelor of Engineering

Dayananda Sagar College of Engineering

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Lakshmi-Shravani-K-24

Lakshmi Shravani K

Portfolio

## EDUCATION

### •Bachelor of Engineering in Computer Science and Engineering

Dayananda Sagar College of Engineering

2020-24

CGPA: 8.95

### •Pre University Education (PCMC)

Ballari Independent PU College

2018-20

Percentage: 94.5

### •SSLC

Sri VidyaSagara Residential, English Medium, High School

2017-18

Percentage: 98.88

## PROJECTS

### •Vulnerability Trend

A command line application which scans Docker images and compares vulnerabilities.

- Vulnerability Trend project uses Trivy to scan Docker images and compares the severity counts of vulnerabilities between standard images, indicating whether there's been an increase or decrease in vulnerabilities between runs.
- Technology Used : Javascript, NodeJS, Trivy Scanner, Docker, Shell scripts .

### •SocioPedia

A MERN Stack based web application which allow users to connect and enable friendships with each other in real time.

- Designed to connect people, enable friendships, and encourage vibrant social interactions.
- Technology Used: ReactJs, Bootstrap, MongoDB, ExpressJs, NodeJs.

### •Ecommerce Application

A MERN Stack based web application which allow users to shop in a shopping store.

- Designed to provide a seamless online shopping experience for both customers and administrators.
- Features include User Authentication, Admin Dashboard, Product Management, Shopping Cart and so on..
- Technology Used: ReactJs, Bootstrap, MongoDB, ExpressJs, NodeJs.

## EXPERIENCE

### •Software Engineer Internship

Numocity

February - May 2024

remote

- A deep understanding of building and deploying user oriented, multi-server applications, containerizing with Docker and implementing WebSocket technology.
- Worked on platforms such as Docker, Github.

### •Quality Assistance Internship

Brane Enterprises

July - December 2022

onsite

- In-depth understanding of testing tools like Postman and also few development tools like GitHub.
- Worked on platforms such as NSLHub.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Java, Javascript, C/C++, HTML, CSS.

**Libraries :** Java Collections Framework, Bootstrap, WS (a web socket library), React-Bootstrap, Material UI.

**Web Dev Tools:** Nodejs, VScode, Git, Github, Docker, Render, Postman.

**Frameworks:** ReactJs, Express Js, JQuery.

**Cloud/Databases:** MongoDB, Relational Database(mysql)

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Web Design and Development, Machine Learning.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability.

## CERTIFICATIONS

•Numocity Internship Completion Certificate : Completed my 4 months internship at Numocity.

•Web development Bootcamp : Full stack Web development course from Udemy.

•Java Course : Complete Java Course by CodeMode.

I hereby declare that the above mentioned details are correct and true to the best of my knowledge.