

# Gokul JS

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## Profile

I am currently seeking opportunities to work with industry professionals in the field of Software Engineering and related technologies. I believe my fast learning ability, team involvement, technical skills would make me an ideal candidate for this position

## Professional Experience

**Runshaw Technologies** 03/2021 – 04/2021 | Bengaluru, India  
Internship

## Education

**CMR Institute Of Technology**, *B.E Information Science And Engineering* 2017 – 2021 | Bangalore, India  
CGPA : 7.36

**Vision Pu College**, *Class XII* 2015 – 2017 | Bangalore, India  
Percentage:77.5%

**New Baldwin International School Banaswadi**, *Class X* 2014 – 2015 | Bangalore, India  
Percentage:83.52%

## Skills

**Languages** (Java, Python, JavaScript, HTML, CSS),  
**Frameworks** (Node.js, Express.js, React js, Sass, Php, Git, Pandas, Numpy, ELK stack, Suricata, Zeek.),  
**Databases** (MySQL, MongoDB), **Platform containers** (DOCKER)

## Projects

### Intelligent Filter for Traffic Monitoring and Analysis For Cyber Threats

- Various home networks are prone to attacks without the proper configuration of security rules and firewalls.
- There are existing solutions on the cloud as a subscription-based model but they are not practical as it is very expensive and suited for large enterprises.
- Hence we provide a visualization of threats on a dashboard for the users to monitor and take necessary action against threats.
- **Language:** JSON
- **Frameworks:** Elastic search, Kibana, Logstash, Docker
- **IDS/IPS:** Suricata, Zeek

### Covid Tracker [🔗](#)

- A web platform that is built for covid tracking worldwide. It gives the total number of active covid cases, recovered, deceased, total deaths, etc.
- **Language:** HTML, CSS , JavaScript
- **Frameworks:** Sass, Node.js, Express.js

### Blog App [🔗](#)

- A web platform for posting your blogs that performs CRUD operations where users can create, delete and update their blog.
- It also has features like user authentication and authorization. Added an extra layer of security that prevents cross-site scripting.
- **Language:** HTML , CSS , JavaScript
- **Frameworks:** Sass, Node.js, Express.js, Passport.js
- **Database:** Mongo DB

### Machine Monitoring Tool [↗](#)

- A machine monitoring tool is a tool that lets us see the status of a machine at a specific point in time.
- It gives information about your system, disk usage, memory usage, network latency, etc.
- **Language:** Python
- **Frameworks:** Psutil

### Chokkanahalli Village Project

- E-commerce app which is built using flutter and firebase. The app allows farmers to directly communicate with consumers without any third-party involvement.
- **Language:** Dart
- **Frameworks:** Flutter
- **Database:** Firebase

### Library Management System [↗](#)

- A cross-platform desktop app that can perform CRUD operations where users can order, update, delete books.
- It also includes features like user authentication and authorization, admin mode, and the users' ability to check their history.
- **Language:** Python
- **Frameworks:** PYQT5
- **Database:** MySQL

## AWARDS AND EVENTS

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Participated in ML Hackathon conducted in CMRIT (2020)

Participated in Python Hackathon conducted in CMRIT (2019) (5th place)

Attended Asia biggest Blockchain conference ETH India (2.0) in 2019

Participated in Hack-It-On(2.0) held at CMRIT (2018)

Attended Asia biggest Blockchain conference ETH India (1.0) in 2018

## Courses

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Programming For Everybody, <i>Coursera</i>	03/2019
Python Data Structures, <i>Coursera</i> <a href="#">↗</a>	08/2019
What is Data Science?, <i>Coursera</i> <a href="#">↗</a>	07/2019
Tools for Data Science, <i>Coursera</i> <a href="#">↗</a>	07/2019
The Web developer bootcamp, <i>Udemy</i>	04/2020

## Languages

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English	Malayalam
Kannada	Tamil
Hindi	