

# Yashas K V

Master of Computer Applications

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Yashas K V

## EDUCATION

### Master of Computer Applications | 2024

R V College of Engineering,  
Bangalore – 8.12 CGPA

### Bachelor of Computer Applications | 2022

Surana College, Bangalore  
8.68 CGPA

## SKILLS

Languages

- Java
- Javascript
- HTML & CSS
- SQL

Frameworks

- Node.js
- React.js
- Express.js

Devops

- Git
- Docker
- AWS Services(EC2)
- Computer Networks

## Extracurricular Activities

- Part-time Basketball coach
- Badminton
- Gym
- Travelling

## CAREER OBJECTIVE

A motivated candidate seeking a dynamic role to apply software engineering expertise, contributing to company growth. Proficient in programming, algorithms, and data structures, dedicated to driving innovative solutions and optimizing technology processes for efficiency.

## PROJECTS

### Surana Placement Cell

July 2022 – Sept 2022

Developed a project for Surana College using J2EE and MySQL, automating the placement process, effectively managing students , co-ordinators and job-listings.

### Biogas Management System

Oct 2023 – Dec 2023

Implemented and launched a live project for monitoring biogas in real time, serving as a Full Stack developer proficient in the PERN Stack (Postgres, Express, ReactJs, NodeJs).

### Cloud-Pi Platform

Dec 2023 – Ongoing

Built a private cloud infrastructure using Raspberry Pi nodes. Utilized Kubernetes for container management and implemented load balancing for optimal performance.

### Live Stock Management

Aug 2023 – Oct 2023

Constructed an inventive Livestock Management System Proof of Concept, effectively integrating IoT and MQTT protocol for efficient data interchange..

## More Projects on GitHub

## Awards and Achievements

### BasketBall Nationals

Dec 2019

Represented Bangalore University in Basketball Nationals