

## About Me

Dedicated and enthusiastic student with a strong foundation in technical skills and a talent for building collaborative relationships. Seeking opportunities to apply my knowledge in machine learning, software development, data networking, and emerging technologies while expanding my professional network.

## Contact

☎ : +91 9380474206

✉ : yash.s.gavas@gmail.com

🌐 : Yash Gavas

🐙 : Yash-Gavas

## Programming Languages

- Java
- Python
- C
- C++ / C#
- HTML / CSS
- R
- Unix
- Dart

## Other Skills

- Communication
- Presentation
- Team building
- Public speaking
- Proficiency in Github / Discord
- Proficiency in Ai Tools
- Proficiency in Data Structures and Algorithms
- Proficiency in Data Analytics
- Proficiency in Computer Architecture
- Intermediate in Data Networking
- Intermediate in Flutter
- Intermediate in Finite Automata
- Intermediate in DBMS
- Intermediate in MATLAB
- Beginner in Machine Learning
- Beginner in MySQL

## Hobbies

- Exploring advancements in future technology and gadgets.
- Passion for automobiles (cars, bikes, aircrafts).
- Enthusiast in cutting-edge computer science topics.
- Travel Enthusiast.
- Cricket and Football

# Yash Suresh Gavas

## Work Experience / Internships

### App Development Intern Oct '23 to Nov '23

- M S Ramaiah Institute of Technology

### Debug Derby May '24

- Flagship Event by IEEE RIT

### Python Showdown

- MSRIT Rank – 1  
Flagship event by CSE RIT for Data visualization.

## Academics / Projects

### PNL for Named Data Networking

- Paradigm-shifting approach to address the intricate challenge of name based route lookup in Named Data Networking.

### Fast Cache IQ

- This simulator is designed to evaluate and demonstrate the performance of different caching algorithms, enabling faster access to RAM memory.

### BGP Route Poisoning Simulation

- Simulating BGP route poisoning in a Java-based network model within a virtualized Kali Linux environment reveals vulnerabilities and impacts on network routing

### Mobile-Interface-Using-JAVA

- A mobile interface using Java Swing involves creating a graphical user interface (GUI) for mobile applications using the Swing toolkit.

### Teachers app using flutter

- The educational app will simplify administrative tasks like attendance, marks, and quizzes. It involves needs assessment, user- friendly design, and ongoing support. Regular updates and compliance with data privacy are key for effective implementation.

### Weather Analytics using R

- Prediction of weather based on current weather reports.

## Extra curricular achievements

Professional Athlete and competitive Gamer.

## Education

### M S Ramaiah Institute of Technology

- Currently, a second-year Computer Science and Engineering Student

### Govindarama Seksaria Science College

- PUC (12<sup>th</sup>)

### Karnataka Law Society's English Medium School

- SSLC (10<sup>th</sup>)