

# VIKAS A R

Hootagalli, Mysuru, Karnataka 570018

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[github](#)

## Education

### Vidyavardhaka College of Engineering, Mysuru.

Bachelor of Engineering in Information Science.

CGPA 8.02

2022 – present

Mysuru, Karnataka

### Gopalaswamy Shishuvihara High School & Pre-University College (Sankalpa), Mysuru.

Pre-University Education in PCMB

Percentage 72.16%

### Amrita Vidyalayam Mysuru.

L.K.G to Class 10<sup>th</sup>

Percentage 75% (class 10<sup>th</sup>)

## Technical Skills

**Languages:** Java, C, HTML/CSS, React.js, Node.js, JavaScript

**Developer Tools:** VS Code, Eclipse, Postman, GitHub.

**Technologies/Frameworks:** Git Bash, Jenkins, GitHub, Docker, Flutter, Bootstrap

**No-code/low-code:** Flutter Flow, Figma, WordPress

## Experience

### Tidframat Buttermaps

Oct 2024 – May 2025

Front End Developer Intern

Mysuru, Karnataka

- Assisted in development of the front end of a Web application for iOS/Android using HTML, CSS, Google Maps API Integration and the Flutter framework.
- Worked with Google Firebase to manage user authentication and user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Docker as a development environment

## Projects

**Video Steganography** | Python, Flask, OpenCV, NumPy, Werkeug, HTML, CSS.

Feb 2023

- Developed a Video Steganography Web Application allows users to hide and extract secret messages in video files using LSB steganography. Built with Python (Flask) and OpenCV, it features a simple web interface and is easily deployable on platforms like Heroku or PythonAnywhere.
- The project is built using Python (Flask) for the backend, OpenCV for handling video processing, and HTML/CSS for the frontend.
- The hidden message is embedded into the least significant bits of the video frames, allowing it to be concealed within the video without altering the visual quality.
- File Upload: Upload video files in formats like .mp4, Av i, .mov, .mkv. Download: Download the stego video after the message has been embedded.

**Web Scraping** | Python, BeautifulSoup, Scrapy, pandas, HTMLTableParser.

Nov 2023

- Developed a automated process used to extract data from websites. It involves fetching HTML content and parsing it to retrieve specific information. Commonly used for research, price comparisons, and data collection, web scraping employs tools like Python libraries (e.g., BeautifulSoup, Scrapy) to gather and structure data efficiently.

**Railway Ticket Reservation System** | Java, JDBC, Servlet, Oracle (SQL), HTML, CSS, Bootstrap.

Sep 2024

- This project is about the Train-Ticket-Reservation-System which is used to view Train Schedule, search trains, Seat availability, Train timings. We can also enquire about fare of different trains. We can get information about train between two stations. We can book seats online. This provides a safe and secure seat reservation system.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

## Achievements

- \* Karate Black Belt.
- \* 2nd Place - Individual Kata Competition (Shivamogga International Karate 2018).
- \* 2nd Place - Stick Fight & Stick Swing (State Level, 2018).

## Extra-Curricular & Certificates

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- \* Deloitte Australia's Technology job simulation – May 2025

Completed a job simulation involving development and coding, wrote a proposal for creating a dashboard.

## Languages

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- \* English (Professional), Telugu (Native), Kannada (Native), Hindi (limited).