

R V Vishnu Karthik

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OBJECTIVE

Curious and adaptable engineering student with a passion for continuous learning, seeking opportunities to grow and contribute to innovative challenges

EDUCATION

Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad

- Bachelor of Engineering, Computer science and Engineering 2022- 2026
CGPA : 8.92 (upto 5th Semester)

Sri Chaitanya PU and CBSE College Sarjapur, Bangalore

- 12th Science CBSE [PCMIP] 2020 - 2022
Percentage : 77.4%

Sri Siddhivinayaka Residential School Hattiangady,Kundapura

- 6th to 10th ICSE 2016 - 2020
Percentage : 86.2%

SKILLS

- C/C++ | HTML | CSS | JAVASCRIPT | NODEJS | EXPRESS | SQL
- Version Control System : GIT
- Networking Tools: Cisco Packet Tracer

PROJECTS

DinoGenerator : NodeJs, HTML, CSS, API Integration

- Created a web application that generates random dinosaur images by connecting to an external API
- Designed the project specifically to gain hands-on experience with backend development, API integration, and asynchronous programming in Node.js

Face Detection with openCV : C++

- Built a real-time face detection application using OpenCV and C++, capable of identifying and tracking human faces from a live webcam feed
- Learned core concepts of computer vision, real-time video processing, external library setup and integration, and practical application of C++ in image-based AI tasks

Student Database Management System : C++, OOP, File Handling

- Currently learning a console-based system to manage student records and at strengthening core C++ skills in real-world applications