

BOOPATHY R

About Me

An effective student committed to learning and passionate on exploring the intersection of technology and data-driven solutions. I'm dedicated to expand my knowledge and skills in the current emerging technologies.



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Education

RVS Technical Campus, Coimbatore

2020 - Present

Bachelor of Computer Science And Engineering - CGPA : 8.2 (till 6'th sem)

Nanjiah Lingammal Polytechnic college Mettupalayam

2018-20

Diploma in Mechanical Engineering – 85.0%

SARU Matriculation Higher Secondary School, Sathyamangalam

2017-18

SSLC percentile – 79.0%

Technical Skills

- **Programming Languages** : Python, C++ • **Frontend Development** : Html ,Css & Javascript
- **Data Analytics** : Jupyter Notebook, Numpy, Pandas

Areas of Interest

- Data Structures And Algorithms
- Object Oriented Programming
- Data Analytics & Visualization

Projects

• AUTISM TEACHING AID WEB APPLICATION

- **Assistive System for Autism:** Developed a user-friendly tool combining object detection, text extraction, and text-to-speech to aid individuals with autism.
- **Enhanced Communication:** Enabled object recognition and personalized spoken audio output

• BIDIRECTIONAL VISITOR COUNTER

- Developed a Bidirectional Visitor Counter using IR sensors and Arduino Uno
- Accurately counts people entering and exiting a specific area.

Courses Undertaken

- Data Science From Edureka
- Full stack development from Udemy.

Certification courses

- How To Build a Computer: A Beginner's Guide from udemy on march 3 - 2023
- Cyber Security and applications under Naan Mudhalvan Scheme

Co-Curricular Activities

- Attended a seminar on the topic of "MACHINE LEARNING" held at RVS TECHNICAL CAMPUS-COIMBATORE on 11th November 2021.
- Paper Presentation On the Topic Of VIRTUAL REALITY at RVS Technical Campus - Coimbarore

Acknowledgement

I hereby declare that the above details furnished by me are true to the best of my knowledge.

(Acknowledgement)
Boopathy.R

Date : 31.07.2024