

# Sri Haripriyan S

 [sri-haripriyan](#) |  [sri-haripriyan](#) |  [sris.haripriyan@gmail.com](mailto:sris.haripriyan@gmail.com) |  +916374325643

## SKILLS

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BACK END DEVELOPMENT	ExpressJs • NodeJs
PROGRAMMING LANGUAGES	C++ • Java • Python
FRONT END DEVELOPMENT	ReactJs • Javascript • Tailwind • HTML • CSS
SOFT SKILLS	Teamplayer • Consistency
MISCELLANEOUS	Spring boot • Spring MVC • Git

## PROJECTS

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### REAL-TIME CHAT APPLICATION (MERN Stack) [Link to Demo](#)

(MongoDB, ExpressJs, Reactjs, NodeJs)

- **User management, authentication, and Context API** for state management.
- Implemented **Socket io** for real-time messaging and user presence, enabling instant communication and connection.
- An attractive and user-friendly interface by **Tailwind** to enhance the overall user experience.

### IMAGE CAPTION GENERATOR (Machine Learning)

(Keras,CNN,Long Short Term Memory Model - Deep Learning)

- **Preprocessed** image and caption data for model training.
- Extracted features from images using **pre-trained model VGG16**.
- Trained the **Long Short-Term Memory model** to generate captions for new images.
- Achieved **67%** accuracy on the test set.

### PHOTO EDITOR (3D ARRAYS)

- **Image transformations, 3D array indexing and slicing:** Implementing rotations and efficiently accessing and modifying pixel values within the image array.

## EDUCATION

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2021-25	<b>BE Computer Science and Engineering</b> at <b>Mahendra College of Engineering</b> (CGPA:8.1/10)	
2020	Class 12th State Board, Attur	(83.83%)
2018	Class 10th State Board, Attur	(93.6%)

## ACHIVEMENTS

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- **2nd prize** | Aptitude | Inter-college competition
- **Gold Batch** in C++ | Hacker Rank

## COURSEWORK

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- **C,C++,Java,Python with Data science**
- Data Structures and Algorithms