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# SAI RAM INSTITUTE OF TECHNOLOGY

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Sai Leo Nagar, West Tambaram, Chennai - 44. [www.sairamit.edu.in](http://www.sairamit.edu.in)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<b>NAME: MIDHUNADHARSHINI G</b>	
<b>DESIGNATION</b>	ASSISTANT PROFESSOR
<b>DOB</b>	26-12-1999
<b>MAIL ID</b>	<a href="mailto:Midhunadharshini.cse@sairamit.edu.in">Midhunadharshini.cse@sairamit.edu.in</a>
<b>QUALIFICATION</b>	M.TECH,IT
<b>AREA OF SPECIALIZATION</b>	COMPUTER SCIENCE AND ENGINEERING
<b>RESEARCH INTEREST</b>	MACHINE LEARNING
<b>PROFESSIONAL EXPERIENCE</b>	5 months From: 11.09.2023 To: Till now

## TECHNICAL SKILLS

- PYTHON
- JAVA
- C
- SQL
- HTML,CSS

## PROJECTS

- ✓ Abstractive summarization using seq2seqmodel  
Project Area : Deep learning
- ✓ Summarization of disaster related events from tweet  
Project Area: Natural language processing
- ✓ On multiodal microblog using summarization  
Project Area:Machine learning

## MINI PROJECT

- ✓ **A Real time Efficient Virtual Keyboard using OpenCV**  
Language used Python  
Developed as mini project in M.Tech 2nd semester .
- ✓ **Student Course Reservation System**  
Programming languages used : HTML, PHP, CSS,SQL.  
Developed the system as the mini project in B.Tech 3 rd year.
- ✓ **Student Information System**  
Programming languages used : Java and SQL  
Developed the system as mini project in B.Tech 2nd year.

## CERTIFICATE

- ✓ Course completed in python 101 data science.
- ✓ Python: Beginner tutorial from Alagappa University.

## INTERNSHIP

### JP Infotech,2 Weeks:

Learn how flask and django are explored in web application.

## **SEMINAR/WORKSHOP/FDP**

- ✓ Attended three days Workshop on “optimization techniques for real time application in AI using cloud services" conducted by SRM insitute of scienceand Technology.
- ✓ Attended five days Workshop on “Cyber security:Analytics tools,use cases and demo" conducted by Kyrion Digital Securities Vellore insitute of Technology.
- ✓ Deep Learning using python from Pantech Solutions .
- ✓ Virtual Reality from Pantech Solutions.
- ✓ Android App development from Pantech Solution.

## **PUBLICATION/JOURNAL**

- ✓ Midhunadharshini G, Published the Paper “Summarization of text using sequence to sequence model with abstractive techniques”, in International Journal of creative research thoughts (JJCRT), pp. Vol. 11, june2023
- ✓ Midhunadharshini G, Published the Paper “Summarization of disaster related events from tweets”, in International Journal for research in engineering application & management (IJREAM), pp. Vol. 09,issue 03, june2023.

## **CONFERENCE**

- ✓ Presented Paper on International E\_Conference “Enhancing secure tranfer and management of property ownership with crypto system in blockchain ” Conducted by EECM and which happened between 20th to 21<sup>st</sup> july, 2023.
- ✓ Presented Paper on International Conference “choice of application layer protocol for next generation video surveillance using the internet of video thing ” Conducted by ICIET’21.