



# AKASHRAJ S

INFORMATION  
TECHNOLOGY

## PERSONAL SUMMARY

Seeking a role which allows consistent learning and perfecting my skills and to secure employment with a reputable company where I can make use of my interpersonal skills to achieve the goals of the company.

## CORE SKILLS

- Python
- C ++
- C
- HTML & CSS

## AREA OF INTEREST

- Artificial Intelligence
- Computer Vision
- OCR
- AWS

## CONTACT DETAILS

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☎ 9489252155

📍 Teacher's colony , Tuticorin 628008.

🌐 [linkedin.com/in/akash-raj-489abb195](https://www.linkedin.com/in/akash-raj-489abb195)



## CO - CURRICULAR ACTIVITIES

- **PATENT:** Development of a secured room access system based on Face recognition by AI  
Design Patent | Indian Patent | 13 Jan 2020
- **Product Development:** Social Distancing Detector using Jetson nano  
AI LAB | DEC 2020
- **Product Development:** Identifying women Harassment using cctv camera.  
AI LAB | NOV 2021

## SPORTS

- Won gold medal in 100m zonal level competition
- Won bronze medal in 100m intercollage meet.
- Runnerup in state level open badminton tournament



## ACADEMIC HISTORY

### SAKTHI VINAYAKAR HINDU VIDYALAYA

Schooling

Graduate in 2019(12th)

- Attained a good percentage of 59.75

Graduate in 2017(10th)

- Attained a good percentage of 80.00

### BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.Tech IT | Expected to graduate in 2023

- 8.96 CGPA (up-to 6th semester)

- No arrear history(up-to 4th semester)



## PROJECTS

### 1.IDENTIFYING WOMEN HARASSMENTS IN PUBLIC CCTV CAMERAS USING ARTIFICIAL INTELLIGENCE TECHNIQUES

Designed software for women Safety

Jun 2019 - Aug 2020 | AI Lab, BIT

### 2. SOCIAL DISTANCE DETECTOR

Designed software to check publics following social distancing or not

Dec 2020 - Jun 2021 | AI Lab, BIT

## PERSONAL SKILLS

- Effective Communication
- Leadership
- Creative Thinking
- Motivated

## LANGUAGE KNOWN

- English
- Tamil

## AWARDS RECEIVED

-  IGNITRRON 2020: KPR, Coimbatore, Tamil Nadu ,Feb 2020 , 3rd PLACE
-  SENSONIC 2021: KONGU , Perundurai, Tamil Nadu | Feb 2021 ,2nd PLACE
-  SRISHTI 2020: Saingits college of engineering kerala | FEB 2020
-  AICTE Chhatra Vishwakarama Award 2020 | Religional Level

## HOBBIES

- Gardening
- Reading books
- Blogging
- playing shuttle and cricket

## PERSONAL INFORMATION

DOB : 19 . 03 .2002  
Father's Name : Selvam  
N Gender : Male



## PUBLICATION

PURUSOTHAMAN P, LEELAVATHI R, KARTHIK V, AKASHRAJ S, and ABIMANYU M, "IDENTIFYING WOMEN HARASSMENTS IN PUBLIC CCTV CAMERAS USING ARTIFICIAL INTELLIGENCE TECHNIQUES", Journal of Xidian University, VOLUME 15, ISSUE 3, 2021.



## EVENT PARTICIPATION

- Participated in "National level ideathon" conducted by IEDC,LBS Institute of Technology for women.
- Participated in "E-Gravity" conducted by Jaipuria Institute of Management Noida on 4th and 5th December2020.
- Presented paper on "Identifying women harassment in public cctv camera using artificial intelligence techniques" in the (ICMMSIS'20) held on 23 to 24th july 2020 in Bannari amman Institute of Technology.
- Participated in "IDEA-BLITZ ideathon" conducted by KCG college of Technology on 10th november 2021.
- Presented our " Women Safety " project in AICTE Chhatra Vishwakarama Award 2020 | Religional Level



## CERTIFICATION

- GETTING STARTED WITH AI ON JETSON NANO Artificial Intelligence by using Python | NVIDIA | NOV 2019
- FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION Artificial Intelligence by using Python |NVIDIA | NOV 2019
- BUILDING VIDEO AI APPLICATION AT THE EDGE ON JETSON NANO | NVIDIA | JUNE 2022