**About Profile**

 NAME: S ASHOK KUMAR

DATE OF BIRTH: 30-07-1989

DESIGNATION: ASST.PROFESSOR

DEPARTMENT: ARTIFICIAL INTELLEGENCE & DATA SCIENCE

EMAIL ID: ashokkumar.emp@gmail.com

DATE OF JOINING: 01-08-2015

EMPLOYEE ID: AITS1074

## Academic Profile

| **Qualification** | **Name of the Board/University** | **YEAR** |
| --- | --- | --- |
| **Ph.D** | **GIET UNIVERSITY GUNUPUR** | **PERSUING** |
| **M.TECH** | **JNTU ANANTAPURAMU** | **2015** |
| **B.TECH** | **S.V.U TIRUPATI** | **2012** |

## Research Details

1. Areas of Specialization: AI & Machine learning, deep learning.
2. List of Publications:13
3. Awards Received : Nil
4. Research Guidance: Nil
5. No. of PhD Guided: Nil
6. No. of M. Tech Guided: Nil
7. No. of B.Tech Guided: 15 BATCHES (60 MEMBERS)
8. Details of Professional Membership: Nil
9. Subjects Taught:

* Problem solving through c programming
* Introduction to Python programming
* Advance data structures
* Data structures through python
* Computer system architecture
* Digital logic & computer organization
* Computer organization
* Software engineering
* Web technologies
* Data mining and data warehousing
* Computer networks
* Principles of programming languages
* R programming
* Data science using python
* IT workshop

## Publication Details

|  |  |  |
| --- | --- | --- |
| **Title** | **Publisher** | **Published Year** |
| Key Nutritional practices for optimizing sol health and ensuring effective crop production: strategies for sustainable Agriculture Success | SCITEPRESS(SCOPUS) | 2025 |
| Intelligence Pest Detection And Control In Agriculture Using Computer Vision And  Deep Learning | IEEE | 2025 |
| Integrated Methodology for Early Glaucoma Diagnosis Using Retinal Fundus Images | IEEE | 2024 |
| Optimizing Natural Language Understanding: A Comprehensive Study of Python’s Top Libraries | IEEE | 2024 |
| PRIVACY-PRESERVING TECHNIQUES IN BIG DATA AND INFORMATION SECURITY | ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY | 2023 |
| Automated Pest Detection and Control Using Deep Learning | Advanced Engineering Science | 2023 |
| Hand Written Text Recognition Using Machine  Learning | Journal of engineering Sciences | 2022 |
| FAKE JOB DETECTION USING MACHINE  LEARNING APPROACH | Journal of engineering Sciences | 2022 |
| Using Artificial Intelligence Techniques to Filter Fake Job Post | IJARESM Publication | 2022 |
| INSTANT PLASMA DONOR RECIPIENT  CONNECTOR WEBAPPLICATION | Education, Research and Innovation | 2020 |
| SOCIAL MEDIA INTERACTION FOR DETECTING FAKE REVIEWS | Journal of Emerging Technologies and Innovative Research | 2019 |
| DETECTION OF STRESS RELATED POSTS IN  TWITTER DATA STREAMS | Journal of Emerging Technologies and Innovative Research | 2018 |
| A Novel Approach to Detect Hateful Messages in  Social Networks | Journal of Emerging Technologies and Innovative Research | 2018 |

## 

## Patent Details

| **Sno.** | **Title of Patent** | **Submitted/Published/Awarded** |
| --- | --- | --- |
| **NIL** | **NIL** | **NIL** |
|  |  |  |