

RESUME

VIGNESH.T

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CAREER OBJECTIVE:

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvements in academics.

EDUCATION QUALIFICATION:

Course	Institution/University	Month/ Year of Passing	Performance
M.E. (CSE)	A.V.C College of Engineering / Anna University Chennai	June/2016	7.3 (CGPA)
B.TECH.(IT)	A.V.C College of Engineering / Anna University Chennai	April/2014	6.7 (CGPA)
Diploma.(IT)	Aries polytechnic college/DOTE	April/2010	7.1(CGPA)

WORKING EXPERIENCE:

Working as Assistant Professor in **IT dept** of **PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE** from 09-06-2023 to till date.

TECHNICAL PROFILE:

- Languages : C, C++,VB.Net & ASP.Net, HTML,Python
- DBMS : PostgreSQL,oracle
- Network Design Tool : Cisco Packet Tracer
- Operating Systems : WINDOWS (2008,10,11)

AREA OF INTEREST:

- Artificial Intelligence & Data Science.
- Mobile computing.
- Cloud Computing.
- Database Management System.
- Big data.
- Network security (Cryptography)

PATENT FILED:

- ACTIVE PROSTHETIC ANKLE AND ADAPTIVE EQUIPMENT FOR LOWER LIMB AMPUTEES
- TOXIC GAS DETECTION SYSTEM

FACULTY DEVELOPMENT PROGRAM:

- Reconfigurable Intelligent surfaces for 6G Wireless communication: Fundamentals to Future Research Directions
- Innovative Research opportunities and Applications of data science in the industry 5.0 Paradigm

PROJECTS UNDERTAKEN:

- **B.Tech Project Title:** Organs and blood donor using smart phones.
- **M.E Project Title :** Hybrid cloud approach for secure Deduplication in cloud computing.

JOURNAL PUBLICATIONS:

“An Interpretable Machine Learning System for Objective Quality Assessment” Research Journal of Information Science & Technology (RJIST) ISSN: 2348-1501, volume 2.

INTERNATIONAL CONFERENCE:

“A Hybrid Cloud approach for secure Authorized Deduplication” International Conference conducted by Indra Ganesan College of Engineering (2016).

NATIONAL CONFERENCE:

- **“An Interpretable Machine Learning System for Objective Quality Assessment”** National Conference conducted by Indra Ganesan College of Engineering (2016).
- **“Secure Military Communication using Cipher text Policy Attribute Based Encryption For Decentralized DTN”** National Conference conducted by Surya Group of institution (2014).

WORKSHOP TRAINING ATTENDED:

- Attended workshop on **“Android app development”** conducted by NIT Pondicherry (Mar 2016).
- Attended workshop on **“Big Data Tools: Hive and Pig”** conducted by AVC college of engineering (Oct 2015).
- Attended workshop on **“Cryptography and network security”** conducted by AVC College of engineering (May 2016).

PERSONAL PROFILE:

Father's Name : Mr. S.THANIKASALAM
Mother's Name : Mrs. T.JEEVA
Date of Birth : 10.10.1992
Gender : Male
Nationality : Indian
Region : Hindu
Languages Known : English and Tamil

DECLARATION:

I hereby declare that the particulars furnished above are true and correct to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

(T.VIGNESH)