

A.P.NARMADHA



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Career Objective

Dedicated, enthusiastic individual with outstanding academic and communication skills, aiming to begin my career in a high-level professional environment, where I can utilize my skills and studies in the maximum way.

Educational Qualification

Examination	School/College	Board/ University	Year of Passing	CGPA/ % of Marks
Ph.D. (ICE)	Sri Venkateswara College of Engineering, Sriperumbudur.	Anna University	Currently Pursuing (2026)	8.5
M.E.(WT)	Madras Institute of Technology, Chennai.	Anna University	2017	8.0
B.E.(CSE)	Panimalar Engineering College, Chennai.	Anna University	2014	8.6
HSC(XII)	St Mary's Matriculation Higher Secondary School.	Matriculation Board	2010	94%
SSLC(X)	St Mary's Matriculation Higher Secondary School.	State Board	2008	93%

Technical Skills

- Software package: MatLab.
- Programming Language: C, Python.

Field of Interest

- Deep Learning.
- Internet of Things

Academic Projects

Title: User Query Analysis using Annotation Mining (U.G Project)

Description: To provide a higher precision of image retrieval in search engines. We provide a novel method for the automatic annotation of images through relevance between the keywords. We introduce Markovian Semantic Indexing where the relevance between the keywords is analyzed. The precision in the retrieval of images is more using Markovian Semantic Indexing method.

Title: Effect of Optical Confinement Factor in the Characteristics of Transistor Lasers (P.G Project)

Description: A Transistor laser is a semiconductor device that functions as a transistor with an electrical output and an optical output. The Quantum Well acts as an active region for laser emission. Then the effect of the quantum well number in the threshold current was analyzed. By fixing the number of quantum (two), and varying the thickness of the quantum well analysis of threshold current and current gain analyzed.

Title: Live Price Prediction of NSEI Data using the ARMA Model

Description: Creation of ARMA (Auto regressive moving Average Model) model that predicts the price for the next day using one year of historical data from yahoo finance. The project is based on testing, training, and showing the accuracy of the ARMA model.

Awards and Achievements

- I headed the math club during my 11th and 12th standards.
- I got department ranks during the first and second semesters.
- I won the consolation prize of Rs.500 in a software contest held at Panimalar Engineering College.

Personal Competencies

- I am easy to work with people.
- Positive Attitude.
- Good Leadership quality.

Industrial Exposure

- “Kaashiv Info Tech”, Anna Nagar, Chennai.
- “4S Technologies”, Coimbatore.
- “HCL Technologies”, Chennai.

- “Bharat Sanchar Nigam Limited”, Cuddalore.
- “SAMEER “, Tharamani, Chennai.

Work Experience

Institution	Subjects Handled	Duration
St Joseph’s College of Enigneering, Shollinganallur,Chennai.	Python, Internet of Things	One year(2017-18)
RheincsBruke IT Consulting	Database Team, Digital Marketing Intern	May 2023- Present

Presentation Skills and Workshop Attended

- “Android and its Applications”, MIT, Chennai.
- Presented paper in “National Level Technical Symposium XERONE-14”, Panimalar engineering College, Chennai.
- Attended “International Conference on Electrical, Electronics and Computer Science Engineering”, held at Chennai.
- Attended “National Level Workshop at St Joseph’s College of Enigneering, Chennai” on Problem Solving and Python Programming.
- Attended “National Level Workshop at St Joseph’s College of Enigneering, Chennai” on Information Technology Essentials.

Personal Profile

Father’s Name : P.Parasuraman
 Mother’s Name : P.Latha
 Date of Birth : 08-11-1991
 Hobbies : Drawing Mehendi Designs, Nail art,
 : Solving Rubik’s Cube.
 Language Skills : Tamil, English, Hindi (R & W)
 Age : 31 yrs.

References

Name	Dr. S. Piramasubramaniam,	Dr.M.Ganesh Madhan,
Designation	Assistant Professor,	Professor,
Institution	Madras Institute of Technology, Chrompet, Chennai-600 044,	Madras Institute of Technology, Chrompet, Chennai-600 044,
Phone number	94443 43163,	044-22516350,
Email	spirama@annauniv.edu .	mganesh@annauniv.edu.

Declaration

I hereby declare that the information given above is correct to my knowledge and I bear responsibility for the correctness of the above-mentioned particulars.

Place: Chennai.

Signature

Date:

(A.P.Narmadha)