Resume

Name	S Mamatha Jajur
Date of Birth	16.08.1985
Address	**Assistan Professor, Department of Computer Science & Engg.,** **RNS Institute of Technology, Channasandra, Dr. Vishnuvardhan Road** **Bengaluru - 560 098, Karnataka, INDIA** Mobile: 9880299955 E-mail: jajur.mamatha@gmail.com *Residential Address:* Deccan Expression, Flat No.006,2nd cross,2nd main, Kodichikkanahalli, BTM 4th stage,Off Bannerghatta Road, Bengaluru - 76, Karnataka, INDIA

Education	Degree	Institution, University	Class Obtained	Year
	B.E. **Computer Science and Engg.,**	SJM Institute of Technology, Chitradurga, VTU	**First Class** **69%**	2003-2007
	M.E. **Computer Science and Engg.,**	AMC Engineering College, Bengaluru , VTU	**First Class with Distinction 80.2%.**	2012-2014
	Ph.D.			

Experience	Nature of Experience	No. of Years
	I. Teaching	8+
	II. Industrial	1 ½
	III. Research	

Experience Details	Designation	Institution/ Organization	Duration
	Software Engineer	Wipro Infotech, PointCross Pvt. Ltd.	Sept 2007 - May 2008 May 2008 -Dec 2008
	Lecturer in CSE Dept.	YDIT, Bengaluru	Feb 2009 - Oct 2012
	Assistant Professor in CSE Dept.	AMC Engineering College, Bengaluru	Jan 2015- Apr 2016
	Assistant Professor in CSE Dept.	RNS Institute of Technology Bengaluru	**Aug 2017 - till date**

Professional Experience	• Guiding UG projects • Class Teacher and Lab In charge • Active member of department in organizing Department activities, workshops & Conferences
Subjects Taught	C, C++, DBMS, C# and .Net and Operating Systems, Unix Shell Programming, Computer graphics and WSN, System Simulation and Modeling , Object Oriented Modeling and Design, Web Technology
Areas of Research Interest	Networking, Machine Learning ,Wireless Sensor Networks, Internet of Things

Work Shops/ FDPs/ Seminars **Attended**	• 3-day In-house FDP on "Database Application Development using Python/Java", in association with ISE and MCA departments, RNSIT July 20-22, 2017 • 3-day In-house FDP on "Machine Learning", in association with ISE department, RNSIT July 19-21, 2018 • 3-day In-house FDP on "Web Technology and Applications", in association with ISE department, RNSIT, July 23-24, 2018 • 2-weeks FDP on "Artficial Intelligence and Machine Learning", organized byCSE department, GAT Academy July 1-13, 2019 • 1-weeks FDP on "Artficial Intelligence and Deep Learning", organized byCSE & ISE department, RNSIT Jan 27-31, 2020
Papers Presented and published	1. CROP RECOMMENDATION USING MACHINE LEARNING TECHNIQUES 2. OPTIMIZATION ALGORITHMS FOR EXTENDING BATTERY LIFETIME IN WIRELESS SENSOR NETWORKS