

CURRICULUM VITAE

SREEJA S.

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CAREER OBJECTIVE

To work in a challenging environment where I can improve and uplift my intellectual and analytical skills and to be in a responsible position where I can noticeably contribute to the organization's goodwill and success.

ACADEMIC QUALIFICATIONS

- **M.E. in Computer Science and Engineering** from Mahendra College of Engineering for Women affiliated to Anna University Chennai with 77% aggregate
- **B.TECH in Computer Science and Engineering** from Ilahia College of Engineering & Technology(2006-2009)affiliated to M.G.Universitywith 74.2% aggregate
- **Diploma in Computer Engineering** from GovernmentPolytechnicCollege Kothamangalam(2004)with 76.39% aggregate
- **Pre-Degree** from Nirmala College Muvattupuzha(2001)with 62.4% aggregate
- **S.S.L.C** from St:Augustine's Girls High School(1999)with 79.66% aggregate

TECHNICAL SKILLS

- Programming Languages :C,C++,JAVA,.NET
- Web Development :HTML,XML,JavaScript
- Database Management :Oracle 8,SQL Server,MS Access,MySQL,HQL
- Operating Systems :Windows,LINUX

PERSONAL SKILLS

- Teaching
- Programming

ACHIEVEMENTS

1. IBM Certificate on AIX 5L System Administration
2. Certificate of participation on international webinar on Communicative English skill for Engineering students and faculties organized by MBITS in association with ASAP & TCS
3. Certificate of participation on webinar on Digital classroom-The agile way organized by ICT academy of Kerala
4. Certificate of participation on international webinar on Artificial Intelligence & IR 4.0 Future jobs & careers organized by Universal Engineering College
5. Certificate of participation on webinar on Project ideation and development organized by IEEE SIMAT
6. Certificate of participation on faculty development program in Cyber Security organized by St.Thomas college of Engineering
7. Nptel Elite Certificate on Programming in JAVA
8. Certificate on Co-ordinating SMART INDIA HACKATON 2020
9. Certificate on Participation as Mapping Officer in Mapathon Keralam Project in Koothattukulam Municipality

PAPER PRESENTATIONS

1. “Intelligent Dictionary CAPTCHA” in National Conference on Advanced Technology in Computer Science, Communication & Electrical(NATC²E 2k13) on March 1,2013 at Met’s School of Engineering,Trissur
2. “Intelligent Dictionary CAPTCHA” in International Conference on Innovative Trends in Computing & Technology(ICITCT’13)on March 7,2013 at Rajaas Engineering College,Nagerkovil
3. “Wireless Communication 1G to 6G” in National Conference on Information,Communication & Intelligent Systems on 11,12 June 2021

ACADEMIC PROJECTS

1. Enhanced spelling based CAPTCHA system(M.E. Project)

Development Environment: JSP

Database: MySQL

2. Online Airline Reservation (B.Tech Mini Project)

Development Environment: ASP.Net

Database: SQL Server 2005

3. Intranet Download Accelerator (B.Tech Main Project)

Development Environment: JAVA

Database: MySQL

4. Network Backup System (Diploma Project)

Development Environment: JAVA

Database: Oracle 8i

PROFESSIONAL EXPERIENCE

Teaching - 8 years

Industrial-2 years

WORK EXPERIENCE

- Working as **Assistant professor** in MGM College of Engineering & Technology from August 2017 , till now
- Worked as **Assistant professor** in Cochin Institute of Science and Technology from June 2013,June2017
- Worked as a Trainer in **Oxford Institute of Engineering and Technology**(April 2004 - September 2004),handling languages such as C,C++,JAVA and Accounting Packages
- Worked as a Software Developer in **Micron Computers**(September 2009-October 2010)
- Worked as a Developer Cum Trainer in **Spectrum Softech Solutions pvt.ltd.**(March 2011-September 2011)

SUBJECTS HANDLED

- Theory of computation

- Problem solving and computer programming
- Information Technology
- Internet Computing
- Advanced microprocessors and peripherals
- Principles of programming languages
- Advanced computer architecture
- Compiler Design
- Object oriented design and programming
- Discrete computational structures
- Bioinformatics
- Embedded Systems
- Data Communication

STUDENT SEMINAR&PROJECT WORKS GUIDED IN LAST ACADEMIC YEAR

1. An efficient linkage group signature for payer tracing in anonymous cryptocurrencies
2. Displaying product manufacturing in AR for inspection
3. Predictive mode for cardiac arrest in smokers using ml techniques based on heart rate variability parameter
4. Smart ecosystem for stroke patient upper limbs monitoring
5. A energy conceptual model for ieee802.11ah WLANs
6. Road pothole extraction and safety evaluation by integration of point cloud & images derived from mobile mapping sensors
7. Medicine remainder system
8. Gas leakage monitoring system

ADDITIONAL DUTIES

- CSI Student Branch Coordinator
- Admission cell member since 2018

REFERENCES

Dr.Adbul Jabbar Ahamed ,SAGY,AICTE

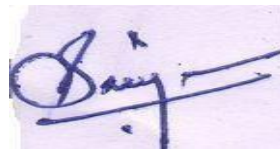
PERSONAL NOTE

Father's Name : Late G.Sasidharan Nair
Mother's Name : E.P.Sarala
Date of Birth : 28th May 1984
Sex : Female
Nationality : Indian
Religion : Hindu, Nair
Marital Status : Married
Husband's Name : K.V.Binu
Languages Known : English, Malayalam
Permanent Address : Kizhakkumpurath[H], Pallarimangalam P.O., PIN.686671
Pidavoor, ErnakulamDist, Kerala, India

DECLARATION

I hereby declare that the information furnished above are true and correct to the best of my knowledge and belief

Date:17/11/2021
Place: Pidavoor



Sreeja S.