

PROFILE

An organized caring and motivated educator skilled in using empathy and other emotional intelligence skills to effectively manage classroom behavior. Deeply committed to providing creative educational materials and instructional support to create the best learning environment for the students. Leverages functional and life skills teaching, IEP knowledge and commitment to student development.

CONTACT

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ACHIEVEMENTS

- Trained in Continuous Comprehensive Evaluation.
- Undergone in-house training for IB, IGCSE and EYFS.
- Conducted school and inter-school cultural events and exhibitions.
- Supervised the social media updates of the school.
- Designed and implemented IPP.
- Co-ordinate the exam cell for senior secondary.

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JANANI CHANDRASEKAR

Computer Science Teacher and Special Educator

WORK EXPERIENCE

PGT Computer Science Teacher & Exam Coordinator
Air Force School
August 2021 – PresentCoimbatore, TN, India
CBSE School
Responsibilities:

- Planning lessons and activities that facilitate students' acquisition of basic and advanced computer skills.
- Instructing in a manner that develops students' confidence in their abilities.
- Managing the examination preparation and conducting process.
- Designing of event invitations, preparation of inter school sports meet booklet, managing OASIS and LOC updates.
- Observing and managing classroom dynamics.
- Tracking attendance, assigning homework, grading assignments and projects, invigilating and handling senior secondary examinations, giving feedback and communicating effectively with students at all levels of technological understanding.
- Ensuring that the computer laboratory remains updated and maintaining hardware.
- Meet with parents to discuss their child's progress and promote active learning.

Homeroom Teacher
The Hillside Prep School - A School of Pragmatism
November 2018 – April 2019 *Coimbatore, TN, India*
Cambridge International School
Responsibilities:

- Provide a variety of resources for children to explore, manipulate and use, both in learning activities and in imaginative play.
- Structure activities to promote physical, mental and social development, such as games, arts and crafts, music, storytelling, and field trips.
- Identify children showing signs of emotional, developmental, or health-related problems, and discuss them with supervisors, parents or guardians, and child development specialists.
- Meet with parents or guardians to discuss their child's progress and needs, determine their priorities for their child, and suggest ways that can promote learning and development.
- Collaborate with other teachers to plan and schedule lessons promoting learning, following approved curricula.
- Evaluate children's performance, behavior, social development, physical health and implement an Individualized Education Plan for students with unique needs.

TGT Computer Science Teacher and Assistant Teacher
SNS Academy - A Fingerprint School
July 2016 – December 2016 *Coimbatore, TN, India*
International CBSE School
Responsibilities:

- Focused on implementation of Creative Curriculum for Infant/Toddlers and Preschoolers.
- Train tiny tots on basis life skills and maintain classroom discipline.
- Educated the primary years on the basics of computers theoretically and practically.
- Created a program by collaborating with the colleagues to plan, schedule lessons promoting learning, following approved curricula and foster an interest in creative education.
- Observe each child and encourage them to interact with each other to help them improve their social competencies and build self-esteem.

SKILLS

SOFT SKILLS

- Curriculum Designing and Development
- Differentiated Instruction
- Classroom Management
- Multicultural Awareness
- Communication & Interpersonal Skills
- Critical Thinking
- Record Keeping
- Conflict Resolution
- Exam Co-Ordinator
- Competence with Educational Technology

SOFTWARE SKILLS

- Microsoft Office
- Python
- MySQL
- PHP
- C, C++
- HTML
- Photoshop
- Software Testing
- Block-based Coding

LANGUAGES KNOWN

- English
- Hindi
- Tamil
- Telugu

Computer Science Faculty
The Indian Public School
December 2013 – April 2016 *Tirupur, TN, India*
International Baccalaureate World School
Responsibilities:

- Designing the syllabus and lesson plan for the students (both PYP and MYP) by implementing interesting and interactive learning mediums to increase student understanding of course.
- Performing student background reviews to develop tailored lessons based on student needs.
- Stay current with trends, research, and methodology in instructional techniques, technology, multicultural content, problem solving and interdisciplinary connections.
- Monitor student achievement, facilitate support services, and served as a mentor for students and conferenced with parents.
- Gather data and maintain accurate records including completed units with supporting materials and work portfolios for students in the program.

Lab Instructor and Teaching Assistant
Bharathiar University
January 2012 – March 2013 *Coimbatore, TN, India*
Responsibilities:

- Handled theoretical and experimental programs for Computer Applications students.
- Develop and implement lesson plans and classroom activities in consistent with the student management issues.
- Coordinate and collaborate with lead teacher, principal and instructional coaches.

EDUCATION

Bachelor of Special Education (Intellectual Disability)
Tamil Nadu Teachers Education University | Indira Gandhi College of Special Education *Coimbatore, TN, India*
August 2019 – May 2021

- Specialized coursework for early childhood intervention and handling of intellectually disabled.
- 83%

Master of Philosophy (Computer Science)
Bharathiar University *Coimbatore, TN, India*
September 2011 – September 2013

- Researchers' coursework to make original scientific contributions that have both practical significance and theoretical grounding.

Master of Computer Applications
Anna University | Park College of Engineering and Technology
Coimbatore, TN, India
September 2008 – April 2011

- 81.9%

Bachelor of Computer Science
Bharathiar University | Sri Ramakrishna College of Arts and Science for Women *Coimbatore, TN, India*
June 2005 – April 2008

- 63.92%

PROJECTS

Valarmathi Transports - Global Software Solutions
• Duration : Aug-2006 to Jan-2007
• This project is based on the vehicle and transport management systems in the organization.
• This application is developed using Visual Basic & MS-Access.

Credit Card Application Processing System - Maze Net Solutions
• Duration : Nov-2007 to Mar-2008
• This project is based on managing the customer applications for Credit Card developed using Visual Basic.Net & SQL Server.

Congestion Prevention in Asynchronous Transfer Protocol - Ascent Techno Soft
• Duration : Nov-2010 to Mar-2011
• This project is based on managing network and packet delivery, developed using Java.

Study and Analysis of Knowledge Acquisition Techniques for Acquiring Knowledge on Product Functionality
• Duration : Jun-2012 to Mar-2013
• This research is done to present detailed analysis of the Knowledge Acquisition techniques, design a questionnaire for acquiring knowledge on product functionality, and then test the designed questionnaire with certain industrial product data collection.

PUBLICATION

- HepzibaGnanamalar, Janani, Devi Thirupathi, **"Knowledge Acquisition Tools and Techniques: A Review",** Paper Published in International Journal of Emerging Technologies in Computational and Applied Sciences **(IJETCAS)**, ISSN (Print): 2279-0047, (Online): 2279-0055, Iss.3, Vol.2, Dec 2012-Feb 2013, pp-213 to 220. (Thompson Reuters & Index Copernicus).

- Janani C and Devi T, **"Interweaving Knowledge Acquisition and Product Functionality",** Paper Published in International Journal of Computer Applications Technology and Research **(IJCATR)**, Vol.2, Iss.4, Jul-Aug 2013 Edition, pp-459 to 464. (Index Copernicus).

- Janani C and Devi T, **"Study and Analysis of Knowledge Acquisition Techniques for Acquiring Knowledge on Product Functionality",** Paper Published in International Journal of Software and Web Sciences **(IJSWS)**, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071, Iss.5, Vol.1, Jun-Aug 2013 Edition, pp-68 to 73. (Scopus, Thompson Reuters & Index Copernicus).

REFERENCES

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- Mr. D. Nanda Kumar - The Indian Public School - +91 9443842351
- Dr. T. Devi - Bharathiar University - +91 9790004351