

AMITHA MURALI

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Boul. Obrien, Montréal, Québec H4J 1Y6

Industrial Skills

Languages & Packages

- Python
- Java
- HTML
- C++
- MATLAB
- SQL
- Linux shell programming

Software Tools

- Windows
- Linux Command Line
- Eclipse
- DevCPP.

Other Skills

- Database modelling, design and management
- Advanced database application programming
- Data preparation for analytics
- Data mining

Summary

- 7 years of professional and academic experience in programming
- Highly experienced in university-level teaching, research and database development. · Skilled in working under pressure and learning new procedures

Technical Work Experience

Assistant Professor

June 2013 – October 2019

Government college, Kasarogod, Kerala, India

- Guided student projects to program applications like e-commerce, online pet shops, agricultural e marketing and medical imaging
- Research and implemented existing approaches in noise removal of mammogram images using different kinds of filters in MatLab
- Ensuring student awareness of course objectives, approach and evaluation techniques
- Conducting scheduled instruction, which may include tutoring and academic counselling of students
- Providing a learning environment that makes effective use of available resources, work experience
- Evaluating student progress/achievement and assuming responsibility for the overall assessment of the student's work within assigned courses
- Initiated facilitated and moderated computer science related course discussions in accordance of curriculum
- Assisted and helped the Course Coordinator for the Refresher Course in Information Technology Government college, Kasargod, Kannur university
- Experience as External Examiner for conducting the practical examinations for B.E, B.C.A, M.C.A., MSc (CS) & M.Tech. courses
- Involved in various Confidential Wok in Examination Branches of Kannur University

Secondary School Teacher

June 2011-Feb 2012

Government higher secondary school. Pilicode Kasarogod, Kerala, India

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Conferences and Workshops

- Attended National Conference on Computational Intelligence and Image Processing February 2016 · Attended national level workshop on Artificial Intelligence January 2015
- Attended national level workshop on Data Mining January 2016
- Participated on National Seminar on Soft Computing and Pattern Recognition December 2015

Education

- Master's in Computer Applications 2008 Calicut University Kerala, India
- BSc. Computer Science 2004 Kannur University Kerala, India
- French second language courses (Level 2) February 2020-June 2020
- Collège de Bois-de-Boulogne Montréal, Canada.
- Python Programming- Udemy
- Full stack java developer – march 21 to present, Montreal College of IT, Montreal, QC

References

References available upon request