

Ashmita Ramesh Shetty Mobile: +91 9833002097

E-Mail ID: ashmitashetty@rediffmail.com

B-203, Evershine Gradeur, Mindspace, Malad (W), Mumbai - 400064, Maharashtra, India.

Career objective: Seeking opportunity to explore, add value to self and simultaneously contribute to the growth and success of the organization.

Work Experience

Assistant Professor

Institute: -Atharva College of Engineering, Mumbai (Malad) [July 2016 - Present]

Key contributions

- Conducting lectures and practicals for Computer Graphics and Virtual Reality, Advanced Internet Technology, Internet Programming, Advanced Internet Programming.
- Mentoring and counselling the students.
 - Mentoring students involves guiding them with any of their personal issues.
 - Counselling involves their doubts related to technical subjects.
- Result analysis incharge for the department.
 - Maintain a report of the result for each semester examination conducted which includes the passing percentage of students in the entire course as well as in each subject during the semester.
 - Male female passing ratio is analyzed.
- Daily Progress Report incharge for the department.
 - A daily report is generated for the number of lectures and practicals conducted by each faculty in the department.
 - Daily report is merged to generate a weekly report of each faculty to analyze the faculty performance.
- Senior Supervisor and Understudy for semester examination.
 - Maintain Block and Seating Arrangement and display them on the concerned Notice Board and block
 - Maintain block report for the examination.
 - Responsible to validate the block report once the junior supervisor has filled the details.
 - Maintain the overall functioning of the examination.
- Co- organizing committee member, core member and Review committee member for International Conference.
 - Allot the technical papers to faculties for the review purpose and revalidate for any plagiarism and verify the format of the paper.
 - Worked as core member to handle the overall smooth functioning of the conference along with managing the sessions for the presentation of the technical papers approved.
 - Making schedule and feedback reports for the conference.
 - Handling overall process of conference.
- Core member of Women Development Cell.
 - Conducted Yoga session for female faculties.
 - Organized women's day event for the faculties and students.
 - Organized workshops and seminar for female students and faculties on Safety, Self-grooming, self- defense.

Lecturer

Institute: -Rizvi College of Engineering, Mumbai (Bandra) [August 2014 - June 2016]

Key contributions

- Conducting lectures and practicals Human Machine Interaction, Artificial Intelligence, Operating System, Distributed Database.
- Session incharge for International Conference 2015 and 2016.
 - Worked as session incharge which involves hosting the session for the presentation of technical paper by students and faculties.
- Training and placement coordinator.
 - Maintain the details of students for placement process.
 - Worked closely with students to inform them about the company details and procedure for campus recruitment.

Technical Support

Company: -Dquip, Mumbai [October 2012 - January 2013]

Key contributions

- Provide technical support to all customer and perform troubleshoot on all front end and backend.
 - Maintained close collaboration with vendors to ensure timely support whenever necessary.
- Worked closely with the developers of applications
 - Advised developers concerning changes on system-levels.
 - Made effective and much appreciated suggestions for changes in the web applications.
- Database handling
 - Handled live database of client side with remote procedure call and made necessary changes.
- Testing the application
 - Identifying any bugs / issues in the software and assisting in their resolution.
 - Manual Testing & analysis of all products & services.

Academic Projects

Course: ME Project

Project Title: Auto Text Summarization

Description:

- In this project, the input to the system are text files i.e. .doc, .docx files. These files are preprocessed and then using fuzzy system the summary for the document is generated.
- Sentiment analysis for the summary is analyzed. This project was useful for the summary generation which usually takes a lot of time if it is done manually.

Course: BE Project

Project Title: Audio Steganography

Description:

- In this project, we developed software with GUI for implementing our concept for Audio Steganography using MATLAB.
- The major contribution of the proposed scheme is the technique introduced for adaptively modifying the host audio to embed the hidden data.
- The noise introduced due to embedding is very low compared to existing methods. It is a process of hiding text into an audio file for better security.

Course: Diploma Project

Project Title: Multichannel Intercomm System

Description:

- The Intercom System is able to provide from two to eight intercom audio channels to the same pool of rooms.
- Multiple audio channels allow different Consoles to conduct Simultaneous Intercom Communication to the same group of rooms, thereby giving an area the ability to support higher call traffic.

Education & Qualification

Thadomal Shahani College of Engineering (Mumbai University) [Year 2013 -2015]

- Masters in Computer Engineering - CGPI: 8.27

K.J. Somaiya Institute of Engineering & IT (Mumbai University) [Year 2009 - 2012]

Bachelors in Computer Engineering - 64.31%

- Served as Media Manager in Entrepreneurship Cell.
- Participated in Technical Paper Presentation at National Level Technical Festival.
- Participated in Puzzle CEO in E-Week Festival.

Thakur Polytechnic (Mumbai University) [Year 2006 - 2009]

Diploma in Computer Engineering - 82.34%

- Participated in Technofest.
- Class Representative in Second year.

St. Anne's High School (Mumbai University) [Pass out Year 2006]

S.S.C. - 79.20%

Publication

- Ashmita Shetty, Ruhi Bajaj, "Auto Text Summarization with Categorization and sentiment Analysis", International Journal of Computer Application, volume 130, number 7.
- Ashmita Shetty, "A Comparative Study and Analysis on Li-Fi and Wi-Fi", International Journal of Computer Application, volume 150, number 6.
- Ashmita Shetty, Amruta Mhatre, "Next Generation Network 5G", International Conference on Innovation and Advanced Technologies in Engineering in collaboration with IJERT, Volume 05, Issue 01, ISSN: 2278-0181.
- Amruta Mhatre, Ashmita Shetty, "New Generation Gi-Fi(Gigabit wireless)", International Conference on Innovation and Advanced Technologies in Engineering in collaboration with IJERT, Volume 05, Issue 01, ISSN: 2278-0181.
- Gaytri Sawale, Reena Somani, Ashmita Shetty, Amruta Mhatre, "Internet Forensics: Review", International Conference on Innovation and Advanced Technologies in Engineering in collaboration with IJERT, Volume 05, Issue 01, ISSN: 2278-0181.

Advanced Training

- Certified for Basic Manual Software Testing from Udemy.
- Certified for MySQL Database from Centre for Excellence in Telecom Technology & Management Mumbai.
- Certified for PHP Programming from Centre for Excellence in Telecom Technology & Management Mumbai.
- Certified as Web Technologist from Monster India. Technologies under the certification are PHP, MYSQL, JQUERY.

Skills and Languages

Languages:

- Java, HTML, PHP, C++

- Database:
 - MySQL
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Personal

Date of Birth : 20/11/1990

Sex : Female

Marital Status : Married

Religion : Hindu

Languages Known : English, Hindi, Marathi, Tulu

Declaration

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

ASHMITA SHETTY

Place: Mumbai

Date: 10/05/2019