

# Aarti.B.Sahitya

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## Career Objective

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To pursue a challenging career and be a part of progressive organization that gives me scope to enhance my knowledge, skills & reach the pinnacle in the field with determination, dedication & hardwork.

## Education Qualification

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Examination	Institute	Board/Unive rsity	Year of Passing	Percentage/Gr ades
ME(Information Technology)	Vivekanand.Education.Society 's Institute of TechnologyChembur	Mumbai	December 2015	8.81 (grade out of 10)
BE(Information Technology)	ThadomalShahani Engineering College Bhandra	Mumbai	2012	69%
Diploma Final Year(TE) Computer Technology	Institute of Technology Ulhasnagar	Msbte	2008	72.48%
SSC	Jhulelal Trust School Ulhasnagar	Maharashtra	2005	73.86%

## BE Project

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- Worked on BE Project entitled "The effect of land prioximity and climatic responses on urban expansion developing in Gis, Ontology and Semantic web.

## ME Project

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- Worked on ME project entitled "Mining Customer Data for Attrition Analytics using Big Data technology Hadoop".

## Other Projects Developed

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- Developed the Feedback System for Vivekanand Education Society's Institute of Technology in Php and Mysql.
- Developed the Subject Choice System for Vivekanand Education Society's Institute of Technology in Php and Mysql.
- Developed automation of granting of vacation slot for faculty for Vivekanand Education Society's Institute of Technology in Php and Mysql.

## Additional Knowledge

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- Programming Languages : C, C++, java, **Php** .
- Database Languages : Oracle & sql.
- Subjects Known : Database, Computer networks, Operating systems, Web engineering & Big Data

## Work Experience

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- Teaching Experience:
  - 1) Worked as a visiting faculty in Ibsar Institute of Management studies.
  - 2) Worked as a Assistant Professor / Teaching / Research Assistant in Vivekanand Education Society's Institute of Technology from November 2014 to May 2016.
  - 3) Currently working as a Assistant Professor in K.J Somaiya Institute of Engineering and Information Technology Sion from 4th July 2016 to till date.
- Industry Experience:
  - 1) Done a internship for a month with Glean Education services for a period of one month in Domain of Web technology (Wordpress) and in domain of Content Writing from October 2015 to November 2015.
  - 2) Done a internship for a period of three months in Eiosys Pvt Ltd Vashi as a Algorithm developer for the client projects.

## Paper Published

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- Sky computing - future of cloud computing published in journal ijcsit july 2015.
- Feature extraction from big data published in journal ijafric november 2015.
- Voice based sms system published in 1st international conference on advances in science and technology.
- Speech recognition technology and its applications in intelligent systems in ijrset volume and issue 4, april 2019 .

- Enhancement in Shopping Experienced of Clothes using Augmented reality in International journal of Research in Engineering, Science and Management Volume 3 2020
- Automated Invoice Processing System along With Chatbot" International journal of Research in Engineering, Science and Management Volume 4 2020.

## Patents Applied

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S.No	Title of Application	Country of Filing	Patent Application No. & Date of Filing / Grant	Status: Applied / Granted
1	Cluster based cognitive storage	INDIA	201721009726, March 2017	Applied
2	Artificial Intelligence based cooking system”	INDIA	201721044239, Dec 2017	Applied

## Successfully completed online Certification Exam

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Sr.No	Subject	Exam
1	Introduction to Research	NPTEL
2	Information Security	NPTEL
3	Human Computer Interaction	NPTEL

## Workshop/STTP Attended/Speaker

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- "Python-object oriented programming language", organized by KJSIEIT on 21st to 23rd dec 2016.
- One week STTP on "R Programming ,Python and Perl" organized by Department of Compute Engineering and Information Technology from 2<sup>nd</sup> January to 7<sup>th</sup> January 2018.
- One week FDP on Machine Learning organized by Xavier institute of engineering by department of computing engineering and information technology from 4th January to 9th January 2019.
- One week FDP on Moodle learning management system organized by Shah and anchor kutchi engineering college in association with spoken tutorial iit Bombay from 25<sup>th</sup> to 30<sup>th</sup> April 2020.
- One week FDP on Latex organized by Ap shah institute of technology in association with spoken tutorial iit Bombay from 27<sup>th</sup> to 3<sup>rd</sup> May 2020.

- Delivered a workshop on java language in KJSIEIT sion from dec 16<sup>th</sup> to 20<sup>th</sup> dec 2020.

## Awards

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- Certificate for role as a mentor for the online certification courses "Algorithm for Big data", July to Sept. 2016 by organization NPTEL
- Awarded as a Best faculty in Computer Engg department
- Certificate for role as a mentor for the online certification courses "Problem solving through programming in C", January to May 2018.
- Award as a Best Teacher from KJSIEIT sion in February 2018.

## Key Responsibilities Handled

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- Subjects Taught:- Software Architecture(odd sem), Parallel and Distributed System - (Even sem), Digital logic design and applications, Multimedia systems,Distributed computing,machine learning
- Result Analysis Coordinator(Since 2016 to till date)
- Term Test Coordinator
- Activity Incharge
- Class teacher
- Student Achievement / Faculty Achievement coordinator
- Worked in Organizing Committee for PATW 2017 organized by KSIEIT
- Worked in Organizing Committee for INTECH Project Competition 2017 organized by KJSIET
- Worked in Organizing Committee for INTECH Project Competition 2018 organized by KJSIET
- Worked in Organizing Committee for Nice Competition 2018 organized by KJSIET
- Worked in Organizing Committee for Nice Competition 2019 and 2020 organized by KJSIET
- Nss Coordinator

## Hobbies

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- Technical : Reading books for database like oracle &sql.
- NonTechnical : Listening music, cooking food.

## Personal Particulars

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- Date of Birth : 21<sup>st</sup> Nov 1990.
- Languages Known : English, Hindi, Sindhi.