

## Asrar Ahmad Abdul Sattar

Software Developer,  
MinSysT Consulting Pvt. Ltd, Mumbai  
Maharashtra, India

Email: asrar60@gmail.com

Mobile: +91 8149448939

+91 8329587191

website: <https://asrar2602.github.io>

- ◆ Energetic software developer with 2 years of experience developing robust code for high-volume businesses.
- ◆ Web Application, Websites and Web Services 1 year of experience.
- ◆ A strong experience in Machine Learning and Data Science with 2 years of teaching experience in the relevant field.
- ◆ Currently working as a consultant at MinSysT Consulting Pvt. Ltd. Mumbai

### EXPERIENCE DETAILS:

DEPARTMENT	DESIGNATION	ROLE	EXPERIANCE
Laxmi Civil Engineering Services Pvt. Ltd.	Software Developer	<ul style="list-style-type: none"><li>•Evaluating open source projects</li><li>•Working with Redmine &amp; Network Infrastructure</li><li>•Front end designing and coding</li></ul>	8 Months
Expert WebSoft Pvt. Ltd.	Software Developer	<ul style="list-style-type: none"><li>•Analyze user's needs</li><li>•Designing and coding</li><li>•Design each piece of the application and plan how the pieces will work together</li></ul>	1 Year
SGB Amravati University	Visiting Faculty	Teaching theory, practical and dissertation in M.E(CSIT) Department	1Year
Govt. Polytechnic Amravati	Visiting Lecturer	Teaching SPM and C language	6 Months

### TECHNICAL SKILLS:

**Programming Languages:** Core Java, JSP, Servlets, Struts 2.0

**Web Technologies:** AngularJS, JavaScript, HTML/CSS

**Tools and Utilities:** Redmine 3.4.6, Matlab 2010, Weka tool, Jasper Report, Eclipse, MS Office.

**Databases & Servers:** Apache Tomcat 7.0, MySQL, WAMP Server, MS IIS Server, MS SQL Server 7.0, MS Access.

**ACADEMIC DETAILS:**

YEAR	Degree/Exam	Institute/Board	Percent/CGPA
2015	M.E(CSIT)	S.G.B. Amravati University	8.11/10
2011	B.E(CSE)	H.V.P.M. C.O.E.T, Amravati	67.77%
2007	Higher Secondary	Amravati Board	83.83%
2005	Secondary	Amravati Board	79.46%

**GATE Qualified Details:**

Year of Passing	Discipline	Score	Marks	Rank	No. of candidates appeared
2012	CS & IT	320	32.33	20084	156780

**AREAS OF INTEREST:**

Machine Learning, Data Mining, NLP and Soft Computing

**M.E THESIS (2014):**

**Title:**Membership Optimization for Clustering Process in Machine Intelligence

**Supervisor:** Dr. Mohammad Atique, Dr. V.M.Thakare, S.G.B. Amravati University, Amravati.

**Description:** This work is to compare various data clustering techniques. Data clustering is a process of putting similar data into groups. A clustering algorithm partitions a data set into several groups such that the similarity within a group is larger than among groups. This research work reviews four of the most representative off-line clustering techniques: K-means clustering, Fuzzy C-means clustering, Mountain clustering, and Subtractive clustering algorithms. The techniques are implemented and tested against a medical problem of heart disease diagnosis. Performance and accuracy of the four techniques are presented and compared.

**B.E PROJECT (2011):**

**Title:**Lip Reading System

**Supervisor:**Mr. Abhijit Potey, H.V.P.M C.O.E.T. Amravati

**Description:** This Project is an application which allows words to be read using movement of lips. This System basically has two section i.e. User Section and Trainer section. In User section, user can read the lip by capturing the image of the lip movement via WEB-Camera. Trainer Section is used to train the system by capturing the images of various lip movements and will then be stored into the database. This system is helpful for hearing impaired to recognize the lip movements. It will be useful in Forensic Science for crime investigation. It can identify images and non-sound clippings. It will be used for image detection in image processing domain.

## **PUBLICATIONS:**

1. Asrar Ahmad, Dr. Mohammad Atique, Dr.V.M.Thakare, "Membership Optimization for Clustering Process in Machine Intelligence- A practical approach" , *National conference on Innovations and Advancements in Computing*, 28-29 March. 2014.
2. Asrar Ahmad, Dr. Mohammad Atique, Dr. V.M.Thakare, "Optimize Data Fusion for Clustering Process A Robust Approach for Classification Problems With Outliers and Noises" , *IETE conference on ICon RFW*, 8-10 May. 2014.
3. Asrar Ahmad, Dr. MohammadAtique, Dr. V.M.Thakare, "Comparative Analysis and Membership Optimization for Clustering Process in Machine Intelligence", *ICACCICongference on "Advances In Computing, Communication And Intelligence "At Mauritius*, 23<sup>rd</sup> -29<sup>th</sup> May. 2014.

## **AWARDS & HONOURS:**

1. Participation Certificate by **Microsoft (Virtual Tech Days)**.
2. **National level** Technical Festival '**Prajwalan**'10 in Line follower (Robotics)

## **OTHER PROJECTS:**

1. "**Online Painting Auction**" in JSP and Java Servlets.
2. "**iMED Expenses**" Software Development Workshop, Technology Used: Adobe Flex 3.0 and PHP.
3. "**E-Exam Form**" (In VB as Front End and MS Access as Back End)
4. "**Space Exploration**" in HTML

## **PERSONAL PROFILE:**

**Name** : Mr.Asrar Ahmad Abdul Sattar  
**Father's Name** : Mr.Abdul Sattar  
**Date of Birth** : 26-02-1990  
**Sex** : Male  
**Nationality** : Indian  
**Permanent Address** : Talabpura Bhaji Bazar Area, Amravati Maharashtra-444601  
**Languages Known** : English, Urdu, Marathi, and Hindi.  
**Hobbies & Interests** : Football, Listening To Music

### **Personal Skills**

1. Easily adjustable with new place and new people.
2. Can present effectively on Technical topics.
3. Resolving the conflicts.
4. Maintain Interpersonal Relationships.

## **DECLARATION:**

I consider myself familiar with Computer Science and Engineering Aspects. Furthermore, I am motivated, hardworking eager to learn new things and good in communication. I am also confident of my ability to work in a team.

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date:

Place: Mumbai

Signature

**Asrar Ahmad Abdul Sattar**