

# ASRAR AHMAD

## SOFTWARE DEVELOPER

### PROFILE

Full Stack Developer with 2 years of experience developing robust code for high-volume businesses. Web Application, Websites and Web Services 1 year of experience.

Received B.E degree in computer science from Amravati University, India in 2011 and M.E degree in computer science & information technology from Amravati University, India in 2015.

Areas of interest are Data Mining, Machine Learning, NLP and Artificial Intelligence.

### CONTACT DETAILS



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asrar2602.github.io



Mumbai, India

### SKILLS

Java	<div><div></div></div>
JavaScript	<div><div></div></div>
NodeJS	<div><div></div></div>
HTML/CSS	<div><div></div></div>

### WORK EXPERIENCE

#### Consultant

##### Minsyst Consulting Pvt. Ltd

January 2019 - Present

Working with Java Struts 2.0 application ETIM (UPSRTC), designing, coding and handling issues at front end as well as back end.

ETM is a handheld Electronic Ticket Issuing Machine given to conductor who issues tickets to passengers. This machine is loaded at depot level by web application written in Java Struts 2.0. Machine is connected via USB and then web application has to be started. In this we have to follow different phases starting from machine registration, route allocation, waybill allocation after waybill get allocated, machine get disconnected and given to conductor to start their duty. After completion of conductor duty he again submit the machine to depot then machine again connected to application for downloading the data from machine.

Working scope are Core Java, Servlets, JSP and JavaScript.

Working with another application SLA (Service Level Agreement) written in Spring.

SLA is a web application portal which is used to display agreement data between Organization and UPSRTC (GOI). Data may be no. of device in working condition, reporting device, non-reporting device etc. From these penalty get calculated and display in this portal on monthly basis.

Working scope are Core Java, Servlets, JSP and JavaScript.

#### Software Developer

##### LCEPL PVT LTD

June 2018 – Jan 2019

Working with Redmine, front-end designing and customizing in JavaScript, HTML & CSS. Migration of data and plugins with Redmine in Linux environment. Designing and coding “Node-Redmine” desktop application with nodejs and electron

- Evaluating open source projects
- Working with Redmine & Network Infrastructure
- Front end designing and coding

## TOOLS & UTILITIES

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- NetBeans IDE 7.0.1
- Eclipse-JEE Luna
- Redmine 3.4.6
- Weka Tools
- Matlab 2010

## DATABASES & SEVERS

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- Apache Tomcat 7.0
- MySQL Server
- MS ACCESS

## PUBLICATIONS

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- 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.
- 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.
- Asrar Ahmad, Dr. Mohammad Atique, Dr. V.M.Thakare, "Comparative Analysis and Membership Optimization for Clustering Process in Machine Intelligence", ICACCI Conference on "Advances In Computing, Communication And Intelligence "At Mauritius, 23<sup>rd</sup> -29<sup>th</sup> May. 2014.

## Software Developer

### Expert Websoft PVT LTD

May 2017 –May 2018

Working with web based project "iMed Expenses" .

- UI Designing and coding
- Design each piece of the application and plan how the pieces will work together
- Working scope include Java, JSP, JavaScript, HTML/CSS and MySQL.

## Visiting Faculty

### SGB Amravati University

Aug 2015 –May 2017

Teaching theory and practical at Post Graduate Department of Computer Science & Engineering, Amravati University.

- Teaching Data mining and Machine learning
- Conducting workshop on Data Mining with "Weka" tool and other open source tools like Rapid Miner.

## EDUCATIONS

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### Master of Engineering (M.E) Computer Science & Information Technology

#### SGB Amravati University, Amravati

2012 –2015

- Major in Data Mining and Machine Learning
- CGPA : 8.11

### Bachelor of Engineering (B.E) Computer Science & Engineering

#### SGB Amravati University, Amravati

2007 –2011

- Major in Pattern Recognition & Image Processing
- Percent : 67.78%

### Higher Secondary School (HSC)

#### Maharashtra State Board, India

2006-2007

- Percent : 83.83%

## ACHIEVEMENTS

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- GATE Qualified with 320 GATE Score conducted by IIT Delhi in 2012.
- Scoring 99 marks in Physics in HSC.

## PERSONAL SKILLS

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

## PERSONAL PROFILE

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**Father's Name:** Abdul Sattar

**Date of Birth:** 26<sup>th</sup> February 1990

**Nationality:** Indian

**Permanent Address:** Amravati, MS, India

**Languages:** English|Hindi|Urdu

**Hobbies & Interest:** Football| Hala Madrid

## Secondary School (SSC)

**Maharashtra State Board, India**

**2004-2005**

- Percent : 79.46

## PROJECTS & THESIS

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### 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.

**Tools Used:** Matlab 2010, Weka tool

### 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.

**Technology used:** Java, Java Swing,

### Other Projects

- "Online Painting Auction" in JSP and Java Servlets.
- "Space Exploration" in HTML, CSS and JavaScript