

**S H A M A M**  
**SHAMAREDDY03@GMAIL.COM**  
 BE – Computer Science & Engineering,  
**SOFTWARE ENGINEER, ACCENTURE**



## OBJECTIVE

- **An employment/ research opportunity in Artificial Intelligence & Machine Learning to identify ways to improve data reliability, efficiency and quality. Conduct research for industry and business questions. Use large data sets to address business issues. Deploy sophisticated analytics programs, machine learning and statistical methods/ Analytics & translate business challenges.**
- **Data Scientist working predominantly in Data Analysis and Modelling in Python and Statistics for client – Google.**
- Results-driven Application Developer Analyst with programming experience as an Oracle PL/SQL and Java Developer who was involved in all phases of the SDLC from analysis, design, development, SIT and UAT.
- Have good experience in client management and managing Business User Meetings. (Impacting organization-wide positive customer feedback)
- Business Analyst with 8 months of experience in Machine Learning and Deep Learning covering all phases of Data analysis, pre-processing, Model Building and Optimization.

## WORK EXPERIENCE

Company Name	Location	Designation	Job Role	Project Description	Client	From	To
Accenture Solutions Pvt. Ltd.	Bengaluru	Data Engineer Analyst Level – 11	Data Scientist	Data Analysis and Modelling in Python and Statistics	Google	1-Jul-23	Present
			Application Developer	AMS ISPM Corporate Database Enhancement for GEMS Application (PL/SQL & JAVA)	GIC Singapore (Global Financial Software Co.)	24-Dec-21	30-Jun-23
			Business Analyst	It is a MDM Development project. Where I worked in Analysis and Development of Entity part using NeoXam.	NeoXam, GIC Singapore (Global Financial Software Co.)	21-Jun-21	17-Dec-21

## PROJECT DESCRIPTION

### Project Name : GOOGLE T&S: • Role : Data Scientist

- Worked on Data Analysis and Modelling in Python and Statistics
- Data Pre-processing
- Data Visualization
- Data Modelling – GPU (Tensorflow) used – (Regression, Decision Tree, KNN, ANN, CNN)
- Model Optimization

### Project Name : GIC SYNERGY: • Role : Application Developer (Top Performer)

- Worked on Enhancing several sub domains of the GEMS application
- SDLC – Developing primarily in PL/SQL, Java classes also enhancement in XML and Angular
- Windows and Unix servers – for connectivity from PL/SQL or Java code to Jobs
- GEMS UI
- CICD, Snowflake.
- Control M – Job management
- Git , Jira

### Project Name : GIC ALLEGRO: • Role : Business Analyst

- Worked on Developing Feedprocs for Master Data Management
- Requirement Analysis
- Data Pre-processing
- Data Transformation
- Feedproc creation for ETL

## OTHERS:

### • Business Analyst at INFOSYS

- Worked in Business Intelligence Project and Talend
- Data Analysis – SSAS
- Data Pre-processing and Integration– SSIS
- Report generation – SSRS, Power Bi, Tableau

### • Machine Learning, Deep learning & NLP

- Worked as ML Engineer
- Data Analysis – best suited algorithm
- Data Pre-processing – Numpy, pandas
- Data Visualization – seaborn, matplotlib, sklearn
- Model building
- Accuracy and optimization
- Front end – Flask and python

## ACADEMIC PROFILE

Qualification	Board/ University	School/ College	Year of Passing	Performance CGPA/ %	
Master's degree – ME – Artificial Intelligence & Machine Learning	Birla Institute of Technology	Birla Institute of Technology	Ongoing	CGPA	Sem 1 - 8
Bachelor's degree – BE Computer Science & Engineering	An Autonomous Institution Affiliated to Anna University	Sona College of Technology, Salem	2017-2021 May 2021	CGPA	9.2
Class XII	Tamil Nadu Board of Higher Secondary Education	Golden Gates Matric. Higher Secondary School, Salem	2015-17 Mar 2017	%	93.4
Class X	CBSE (Central Board of Secondary Education)	Emerald Valley Public School, Salem	2014-15 Mar 2015	CGPA	9.6

**ACADEMIC PROJECTS**

Academic Projects	Key Skills Learned	Project Description
Hackathon-SIP 2020	DL (CNN), Flask	Predict the Stage of Diabetic Retinopathy
<b>Engineering Project</b>	DL (Stacking ANN), Flask	Prediction of low cost raw material
Hackathon	NLP	Answer sheet scanning with NLP
SIH 2020 MHRD, Govt. of India	ML, DL & Angular JS	Prediction model on Farmer's Compensation for yield loss if any (Qualified for GRAND FINALE)
FLIPR Hackathon	ML (MLP)	Model predicts "Corona Virus affecting Probability"
Corona Virus affecting Probability	DL (RNN)	Corona Virus time dependent parameter diuresis -a time series prediction model.
Vee Technologies	Win automation	Automatic Record Search Project
Technical Hackathon SIP 2019 IBM Smart Bridge	DL (CNN)	Sign Language Recognition & Translation .
	ML(Polynomial Regression)	Model predicts Bank Subscription.
Hackathon SIP 2019 IBM Smart Bridge	Deep Learning (CNN)	Intelligent Album Creator-Separates given set into their particular domain

**INTERNSHIP**

Internship	Organization	Duration	Project Description	Software Skills	Project score
<b>Final year</b>	<b>Infosys (B2-449)</b>	<b>Feb 2021 - Jun 2021</b>	<b>Business Intelligence</b>	<b>Power BI, Talend, SSIS, SSAS</b>	<b>92% A+ Grade</b>
Pre-final year	IBM Smart Bridge	May 2020 - Jun 2020	AI & NLP	Tensor flow, OpenCV, Flask	9.0 GPA
Second year	IBM Smart Bridge	Jun 2020 - Jul 2019	ML & DL with Py	Python, Tensorflow, Keras	8.9 GPA

**PERSONAL INFORMATION**

- Address: **Ms. SHAMA M**, Flat No.: S-2, Rangaa Avenue, Sambandar Street, Fairlands, Salem – 636016, Tamil Nadu, India
- Phone Number: **+91 80152 82408**
- Passport Number: **T8313123**

**TECHNICAL SKILLS**

SKILL SET	SKILL LEVEL	SKILL SET	SKILL LEVEL	SKILL SET	SKILL LEVEL
PL\SQL, Python, ML, DL, Tensorflow, keras, Data visualization, Python data Science.	<b>Advanced</b>	C, C++, Power Bi, Tableau, SSIS, SSAS, SSRS, Java.	Intermediate	PHP, NLP, MATLAB, R,	Beginner

**DECLARATIONS**

I do hereby declare that the above information is true to the best of my knowledge.

Place: Salem

Date: 22<sup>nd</sup> Sep 2023