

# SHREYAS J

BENGALURU, KARNATAKA.

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## EDUCATION

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### **BE in Mechanical Engineering | SRI VENKATESHWARA COLLEGE OF ENGINEERING**

[Dates from SEP 2012- AUG 2016]

Secured 61% in the academy.

### **Pre-University in Science | MES PROF. B.R. SUBBA RAO PU COLLEGE**

[Dates from AUG 2010- MAY 2012]

Secured second class.

### **SSLC | ZOY HIGH SCHOOL** [Dates

from JUN 2009- MAY 2010] Secured

65% .

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## PROFESSIONAL EXPERIENCE

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Software Engineer at **InterOne Technologies**, from july 2022 to present

- Working on developing components in frontend using HTML,CSS,JavaScript and ReactJS
- Using Github for storing,tracking and collaborating on software projects.

Software Engineer at **Gorai Technology Solutions**, from july 2021 to july 2022

- Worked on developing microservices in the backend using Java,Springboot,hibernate,jpa
- Worked on AWS technologies like API gateway,lambda,s3,AWS amplify, EC2, VPC,subnets,internet gateway,RDS,IAM roles and deployed microservices in aws
- Worked on developing components in frontend using html,css,javascript and reactjs

Trainee Software Engineer at **Gorai Technology Solutions**, july 2021 to september 2021

- Learnt how to test APIs in postman, how to run jar files in command prompt,how to find errors and to resolve them ,learnt about SQL queries,http codes.
- Was given microservice to explore, develop and test.
- Learnt to deploy lambda-package on AWS ,creating DataBase on RDS ,worked on various AWS tools.

Completed the training as a **Data Quality Analyst** in **AI** at **RUSTOMJEE Prestige Vocational Education and Training Centre LLP**, it is an initiative undertaken by **RUSTOMJEE Academy for Global Careers and Prestige Group LLP** from DEC 2020 to MAR 2021.

- Got trained on analysing data and performing task related to it.
- Gained knowledge on industrial requirements for analysis of data. • Performed projects on real life dataset using JUPYTER notebook.
- Learned about graphical and statistical analysis of data.
- Trained on analysing the dataset, performing pre-processing along statistical approach based on EDA analysis, selecting appropriate model, hyper-parameter tuning to improve the model.

Junior relationship officer at **QUESS Corp Limited**, from August 2019 to October 2020

- B2B sales.
- Managing customer expectations.
- Prospecting and Customer Relations.
- Have knowledge on how the mortgage loan process works in bank.

Training at **EDUCADD**, from 15.07.2014 to 17.09.2014.

- Learned about the CAD tools CREO V2.0 and HYPERMESH.
- Conducted modelling, simulation and analysis of structural components of industrial parts using CAD tools, CREO and HYPERMESH.

Industrial visits to SUPA Hydro Power Plant, GERUSOPPA Hydro Power Plant & Mysore Sandal Soap Factory.

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## PROJECT

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Personal projects done during training at **RUSTOMJEE Prestige Vocational Education and Training Centre LLP**

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- **Logistic regression model to predict customer churn from telecom industry Objective**

**& Motivation:**

Analyses the customer data, need to predict whether a particular customer will switch to another telecom provider or not. In telecom terminology, this is referred to as churning and not churning, churn rates are particularly useful in the telecommunications industry, because most customers have multiple options from which to choose within a geographic location.

**Role:** Data Preprocessing, Exploratory data analysis and feature selection

**Responsibilities:** Fitting into Logistic Regression, Feature Analysis, Confusion Matrix, F1 Score, Assessing the predictive ability of the Logistic Regression model.

- **Random Forest model to predict people having Heart disease or not from hospital**

**Objective & Motivation:**

In particular, the Cleveland database is the only one that has been used by ML researchers to this date. The "goal" field refers to the presence of heart disease in the patient.

**Role:** Data Preprocessing, Filling the Nan values, Exploratory data analysis, Model selection

**Responsibilities:** Ensemble, Fitting into Random Forest classification, Cross-Validation, Boosting.

**Academic project:**

- **Study on wear property of FCC structured metallic materials:**

**Project description:** To study the wear property of the metallic materials and wear constant of oxidative and adhesive wear for different conditions and materials are computed and compared for better utilization of the material in tribology conditions.

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## TECHNICAL SKILLS

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- **MECHANICAL SOFTWARES:** Creo V2.0, Hyper mesh, Solid Edge.
- **PROGRAMMING LANGUAGES:** Java, Springboot, Hibernate, ES6, MYSQL, Html, AWS, Python, Machine Learning, PANDAS, S K learn Libraries.
- **MACHINE LEARNING:** Linear Regression, Logistic Regression, K-Nearest Neighbour, Decision Tree, Support Vector Machine, Random Forest, Ensemble Learning, Ada Boosting, XG boosting, Data

Visualization, Statistics, Clustering.

- **TOOLS/IDE:** JUPYTER Notebook, vscode, Eclipse, MYSQL workbench, Postman, AWS,TortoiseSvn, github.