Goutham Nivass

Title	:	**Analyst/Software Engineer**
Location	:	**Bangalore**
Languages	:	**Tamil (native), English (fluent),**
		Kannada(conversational)

Experience Summary

Bachelor's in Computer Science from Jansons Institute of Technology, Coimbatore with an aggregate of 75%. Technically-sound software engineer with a passion for technologies Looking for a great opportunity within an organization where I can contribute towards upcoming technology innovations and manage key projects that impact the organization as well as broaden my scope of learning from the organization's team members.

A detail-oriented and self-driven data Scientist possessing strong knowledge in Machine learning. I'm building my profile in Data Science Technology with continuous explorations & Learning, Passionate about solving business problems through Data Science and looking to leverage my knowledge and skill into a role as data scientist / Machine Learning

KEY SKILLS:

- **Functional:** Problem-solving skills, Self-Learner, Excellent interpersonal and communication skills, Organizing ability, Quick learner, Team Management.

- **Technical:** Programming Languages: Python, Sql, C++
    Database: MongoDB, MySQL
    Operating System: Windows
    Key Skills: Machine Learning, NLP, Statistics, Data Analytics, Visualization, Tableau
    Ide's: Jupyter, Google colab, VS Code, STS
    Libraries: Pandas, Numpy, Scipy, Scikit, Matplotlib, Sea born
    Other Skills: React Js, HTML, CSS, Bootstrap, Responsive Web Designs Postman,

Experience

01	**Type of Industry**	**:**	**IT Services and IT Consulting**

Project Description:	This was a Case study project Titled "On Demand Car Wash" where users can book a car wash on the go without any hustle. Once booked, based on customer's location car washers reach the location and do a car wash. The video demonstration of the developed project is HERE
Role/Title :	Full Stack Developer
Project Duration :	7 weeks

Responsibilities   :

- **PROJECT LINK** - LINK
- Documentation and Development of application(Front-end , Back-end , Ui)
- Development of Admin panel, User panel, booking page, etc.
- Implemented Extra features:
  - Chat Bot (Automated and customer Friendly)
  - Google ReCaptcha
  - Invoice generation and Pdf Download
  - Xls sheet download for admin
  - Payment Confirmation mail to customers
  - Application Theme Changing (Dark Theme and Default Theme)
  - Logging (Backend)
  - Circuit Breaker and Oauth2 (Backend)

Operating Systems:	Windows 10
Software / Languages:	Java, Spring Boot, ReactJs, Html, Css
Special Tools:	MongoDb Atlas, Postman, Eclemma Code Coverage, VS Code, STS

02	**Type of Industry :**	**Startup Incubation**
	Project Description:	Was involved in documentation and development of multiple web pages using w3c standards and was part of hosting team (Technical) for Smart India Hackathon (2020) south Zone
	Role/Title :	Technical Intern
	Project Duration :	13 weeks

Responsibilities   :

- Documentation and Development of web pages(FAQs page, Description page, Ui)

- Development of multiple web pages for web sites following w3c standards
- Was part of Hosting team for Smart India hackathon (Virtual ranking board, website development)

Operating Systems: Windows 10

Software / Languages: Html , Css , Bootstrap , JavaScript

Key Projects

Domain: Retail | **Tech Stack**: Python | Apr '22

Objective: An Retail giant wanted to predict if the customer will churn or not in a particular month based on the past data

Solution: Designed Decision Tree and Random Forest model to predict if the customer will churn or not

Key Achievement: Predicted telecom customers likely to churn with **85% accuracy** by analyzing 7000+ customer data

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Domain: Ed-tech| **Tech Stack**: Python | Mar '22

Objective: A Ed-tech company wanted to predict the customers that are most likely to convert into paying customers

Solution: Designed logistic regression models to predict if a customer is most likely to convert into paying customer

Achievement: Key Achievement: Developed a model with an **AUC score of 82%**

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Domain: Marketing | **Tech Stack**: Python | Feb '22

Objective: A Housing company want to know the sales prediction for better marketing
Solution: Designed linear regression model to predict the housing sales based on past data

Key Achievement: Developed a model with an **AUC score of 82%**

Community Contributions / Published & Presented

- Google Developers Group -Coimbatore | Jun '19 – Present
- Geek night Coimbatore (Thought Works Technology) | Dec '19 – Present
- National Cadet Corps (B - Certificate) | Aug '09 - Aug '16
- Presented a Paper on "Artificial Intelligence" at Jansons Institute of Technology.

Training, Certifications & Affiliations

- Advanced Certification program in Data Science and Machine Learning
- Data Analysis | IBM certified
- IBM Data Science | IBM certified
- Crash Course on Python | Google certified
- Exploratory Data Analysis for ML | IBM certified
- Tools for Machine Learning | Coursera certified
- AWS Certified Cloud Practitioner | Amazon certified

Higher Education

- Post Graduate Diploma in Data Science – IIIT Bangalore
- B.E. in Computer Science and Engineering - Jansons Institute of Technology, Coimbatore