

Sai Avanthika Krishnamoorthy

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EDUCATION

Chennai Institute of Technology Tamil Nadu, India
Bachelor of Engineering in Computer Science and Engineering

2020 - Jun 2024
GPA: 9.03/10.0

EXPERIENCE

Tata Groups Virtual Micro Internship - Forage

Jul 2022

Data Visualization, Internship

remote

- Leveraged data visualization tools to identify key trends within complex datasets and present actionable insights to stakeholders.
- Effectively communicated data concepts, enabling informed decision-making through clear, visualized reports.

Cube

May 2023 - Dec 2023

Business Development Associate, Internship

Bengaluru, India

- Conducted market research and data analysis, increasing potential client engagement by 15% through targeted outreach initiatives.
- Built and maintained relationships with key stakeholders, coordinating project activities and drafting proposals that enhanced partnership negotiations.

Amulya Leather Impex

Jan 2024 - Nov 2024

Business Analyst

Chennai, India

- Optimized production processes, leading to a 15% boost in operational efficiency through enhanced inventory management and quality control procedures.
- Reduced customer complaints by 20% over six months by identifying and rectifying 150+ production defects monthly.

Exeter Premedia - Kriyadocs

Dec 2024 - Present

Business Analyst

Chennai, India

- Conducting in-depth product analysis and providing data-driven insights to support strategic decisions, leading to improved business processes and operational efficiency.

PROJECTS

Customer Churn Prediction

Python

Chennai

git.io/ccp

- Developed a predictive model to analyze churn patterns in the telecom industry, improving customer retention by 20%.
- Integrated CRM data into the model to personalize retention strategies, enhancing customer engagement and satisfaction through targeted outreach campaigns.

ANN fraud detection in supplychain using keras

Python

Chennai

git.io/ann

- Built an artificial neural network (ANN) model to detect fraud in the supply chain, achieving a 97.67% accuracy rate using the DataCo dataset.
- Improved fraud mitigation strategies, reducing potential financial losses through proactive detection.

TECHNICAL SKILLS

Programming languages: Python, Java

Web Technologies: HTML, CSS, JavaScript

Microsoft Office Package : Word, Excel, PowerPoint

Data Analysis: MySQL, Tableau, Excel, Power BI

Project management tool: JIRA, Airtable, Trello

Miscellaneous: Visual Studio Code, LaTeX, Figma, Canva

Google Workspace: Docs, Sheets, Slides, AppSheet, AppScript

CERTIFICATION

Oracle Cloud Data Management 2022 Foundations Certified Associate

Oracle

Credential

Business Analytics Professional Certification

Itronix Solutions

Credential

Data Analytics Essentials

CISCO

Credential

Google Analytics G4 Certification

Google SkillShops

Credential

Business Analysis & Process Management

Coursera Project Network

Credential

Cybersecurity Essentials

CISCO

Credential