

# Avanthika S

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## EDUCATION

BE COMPUTER SCIENCE AND ENGINEERING (CGPA : 9.3)

Chennai Institute of Technology

Jul 2020 – present

Chennai, India

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## PROFESSIONAL EXPERIENCE

Kaar Technologies

Intern Trainee

January 2023 - May 2023

Accomplishments :

- Explored new technologies and approaches to streamline processes.
- Showed project progress updates and proposed solutions to issues.

DigitranIT

Business Analyst/Front End Developer

October 2021 - April 2022

Certificate of Completion

Accomplishments :

- Interacted with internal customers to understand business needs and translate into requirements.
- Performed gap analysis to identify areas of improvement..
- Executed analysis of risks and identified risk mitigation strategies.
- Provided technical support for troubleshooting analytics and reporting issues.
- Coded using HTML, CSS and JavaScript to develop features for both mobile and desktop platforms.

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## PROJECTS

WEATHER APP - This project was generated with Angular CLI version 15.2.4

- Created a real-time weather web application using Angular.
- Displayed current temperature and provided comprehensive weather details such as wind speed, humidity, and high/low temperatures.
- Implemented user-friendly interface for easy access to weather information.
- Showcased data visualization through seamless integration with POWERBI.

SALES PREDICTION - This project was generated with Angular CLI version 15.2.4

- Designed and developed web application for sales forecasting using SARIMAX model.
- Enabled periodic predictions for accurate forecasting.
- Visualized output through seamless integration with POWERBI.

HR ANALYSIS DASHBOARD - This dashboard was generated with PowerBI Desktop

- Spearheaded the creation of an HR analysis dashboard in PowerBI, facilitating data-driven decision-making.
- Developed interactive visualizations that provided insights into key HR metrics, contributing to improved workforce management.
- Streamlined data collection and reporting processes, enhancing efficiency and enabling timely HR interventions.

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## AWARDS

Youngest Speaker Of The Year 2023 - AIWA (Diva Planet Magazine)

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## SKILLS

1. *Programming Languages* : Python, Java
2. *Business Analysis* : Agile, Scrum, Data Analysis, Data Visualization, PowerBI
3. *Front End Development* : HTML, CSS, JavaScript, AngularJs
4. *Back End Development* : Firebase
5. *Support Skills* : UI/UX, Machine Learning
6. *Extra Skills* : Public Speaking, Event and Community Management
7. *Support Software* : Visual Studio Code, Git, Jira

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## CERTIFICATIONS

1. BUSINESS INTELLIGENCE
2. GOOGLE PROJRCT MANAGEMENT
3. DATA ANALYTICS
4. DATA STRUCTURES USING PYTHON
5. SCRUM, KANBAN - FRAMEWORKS

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## ACHIEVEMENTS

1. TEDX WOMEN SPEAKER - 2022
2. TEDX COUNTDOWN - VICE PRESIDENT
3. TEDX CHENNAI INSTITUTE OF TECHNOLOGY - HOST
4. 6+ WEBINAR APPEARANCES AS HOST
5. CORE TEAM MEMBER, MAIN HOST - DEPARTMENT SYMPOSIUM
6. CORE TEAM MEMBER, WOMEN IN STEM
7. VOLUNTEER AT VOLUNTEER FOR INDIA - NGO
8. PLANNED AND HOSTED TEAM BUILDING ACTIVITIES FOR WORLDLINE AND ADIDAS, FOSTERING TEAM COHESION AND BOOSTING EMPLOYEE MORALE.

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## MENTORING

YOUNG MIND CODERS - tutored python to freshers, organized by Chennai Institute of Technology

CATAPULT - mentored over 1000+ juniors about the opportunities in technology, organized by Chennai Institute of Technology