

Santhoshkanna R

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Professional Summary

Full Stack MERN Developer and Certified Data Analyst skilled in building responsive, user-focused web applications and extracting meaningful insights from large datasets. Proficient in React, Node.js, Python, SQL, MongoDB, and Power BI. Strong experience in real-world projects and internships with a passion for clean code and continuous learning.

Technical Skills

- **Languages:** JavaScript (ES6+), Python, SQL
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB, MySQL, Mongoose
- **Data Tools:** Power BI, Excel, Jupyter Notebook
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, scikit-learn
- **Tools:** Git, GitHub, Postman, Vercel, Render

Projects

TourVisto — Full Stack Tour Booking Platform

React, Tailwind CSS, Node.js, Express, MongoDB

Built a full stack travel booking application where users can explore, filter, and book curated tour packages. Developed dynamic frontend pages with React and Tailwind, and implemented backend APIs using Express for contact form handling. Used MongoDB to store booking data and user messages, with a responsive and user-friendly design.

Movie Search App — Full Stack Movie Discovery Platform

React, Tailwind CSS, Node.js, Express, MongoDB, TMDB API

Developed a full stack movie app enabling users to search and explore movies using the TMDB API. Created dynamic frontend interfaces with React and Tailwind CSS, and built Express.js backend APIs to handle requests and manage environment variables. Used MongoDB to store favorite movies and enhance user interaction.

Airline Satisfaction Dashboard — End-to-End BI Dashboard

Power BI, Excel, DAX

Developed an interactive dashboard using over 10,000 airline records to analyze passenger satisfaction based on age, travel class, flight distance, and service quality. Used Power Query for data transformation and DAX for calculated metrics, enabling dynamic filtering and visual storytelling to support strategic decisions.

Internship Experience

Data Analyst Intern — Nullclass

May 2025 – Jun 2025

Built Power BI dashboards for customer churn and airline datasets. Streamlined data cleaning using Power Query and Excel, and applied DAX for insights. Delivered actionable visualizations to support data-driven decisions.

Python Developer Intern — CodersCave

Jul 2024 – Aug 2024

Performed data analysis and built REST APIs using Python. Automated preprocessing scripts and visualizations to support backend logic. Collaborated via GitHub and tested endpoints with Postman.

Education

B.E. in Computer Science and Engineering

2021 – 2025

Info Institute of Engineering, Coimbatore (Anna University)

CGPA: 7.7 / 10

HSC – Town Higher Secondary School, Kumbakonam

2019 – 2021

Percentage: 72%

Certifications

- Accenture – Data Analytics and Visualization (Forage)
- Tata – Data Visualization for Business
- HP – Software Testing Foundation (AIS-STFv9)