

# MIDDHUN RAGHUNATHAN

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## Summary

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System Engineer at Tata Consultancy Services (TCS) with hands-on experience in cloud platforms and web application development. Known for quick learning, adaptability, and strong problem-solving abilities. Currently upskilling in React.js to transition into a dedicated Front-End Developer role, with a focus on building dynamic and responsive web applications.

"The only way to do great work is to love what you do." – Steve Jobs

## Education

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**Nandha Engineering College**, B.Tech in Information Technology Aug 2018 – May 2022

- GPA: 8.25/10
- **Coursework:** Cloud Computing, Python, DSA Basics
- **Achievements:** Developed a knowledge in Basic DSA, Web App Developments, Cloud Concepts.

## Experience

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**Assistant System Engineer Trainee**, Tata Consultancy Services – Chennai, Tamil Nadu July 2022 – Aug 2023

- Contributed to a large-scale **Azure Virtual Desktop (AVD) migration**, deploying over **1000+ machines** from the on-premises infrastructure to Azure.
- Gained hands-on experience with **Azure Active Directory (Azure AD)** to manage **user access and permissions** in a secure cloud environment.

**Assistant System Engineer**, Tata Consultancy Services – Chennai, TamilNadu Aug 2023 – Aug 2024

- Developed strong expertise in **cloud infrastructure, virtual desktop deployment**, and **identity management** while collaborating with cross-functional teams.
- Managed ticketing processes to ensure seamless workflow.
- Executed regular changes seamlessly, preventing major outages.

**System Engineer**, Tata Consultancy Services – Chennai, Tamil Nadu Aug 2024 – Present

- Started to learn **React JS Concepts** to upskill my carrer.
- Developed Some React JS based Applications with **modern UI/UX Design**

## Projects

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**My Portfolio - MiddhunPortfolio** [github.com/MiddhunRaghu/Portfolio](https://github.com/MiddhunRaghu/Portfolio)

- Designed and developed a **responsive personal portfolio website** to showcase technical skills, professional experience, and completed projects using **HTML, CSS, and JavaScript**.
- Implemented a **clean and user-friendly UI/UX** to enhance navigation and engagement across devices, following **modern web design principles**.
- Deployed the application using **GitHub Pages**, demonstrating proficiency in **version control (Git)**, **static web hosting**, and **front-end deployment workflows**.
- Tools used: vs. code, GitHub, browser

## Spotify Clone

[github.com/MiddhunRaghu/Spotify](https://github.com/MiddhunRaghu/Spotify)

- Developed a **Spotify-inspired music player UI clone** using **HTML, CSS, and vanilla JavaScript**, closely mimicking the design and functionality of the original platform.
- Implemented interactive features such as **custom audio controls (play, pause, seek)** and dynamic updates to track details, enhancing user engagement and interactivity.
- Applied **modular CSS styling** for component-based layout, and used **DOM manipulation** and **event handling** in JavaScript to provide a responsive and media-rich user interface.
- Tools used: vs. code, GitHub, browser

## Weather Finder

[github.com/MiddhunRaghu/WeatherApp](https://github.com/MiddhunRaghu/WeatherApp)

- Developed a responsive web app to display real-time weather data by integrating the **OpenWeatherMap API** using **asynchronous JavaScript (fetch API & Promises)**; implemented intuitive search functionality with dynamic user interface updates for temperature, humidity, wind speed and weather icons.
- Applied **modular JavaScript architecture** and clean **DOM manipulation** for maintainability; deployed via **GitHub Pages**, showcasing skills in **API integration, version control, and front-end deployment**.
- Tools used: vs. code, GitHub, browser

## Technologies

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**Languages:** Java, JavaScript, Python , MySQL basics

**Technologies:** React JS, Redux , Web App Development