

Alan Tom Thomas

Linkedin

Github

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email: bing619.at@gmail.com

Skills

Javascript

React

React Router

Nodejs

Expressjs

Html

Css

Tailwindcss

Bootstrap

Mongodb

Github

Experience

Tata Consultancy Services

Systems Engineer

Indore, Madhya Pradesh, India

Dec 2021 - current (1.6y)

- Managed and deployed data pipelines with Snowpark, ADF (Azure Data Factory), and Informatica (IICS) for transaction of data over 60 vendors.
- Migrated large datasets into Snowflake with Snowpipe and the "copy" command. Created ETL mappings for onprem to cloud migration on a hybrid cloud architecture project in Informatica and Oracle.
- Created stored procedure in Data Warehouse and UDFs (user defined functions) in Snowflake for underlying data processes and ETL workflows.

Technologies Used:

Nodejs, Golang, Snowflake, Google Cloud Platforms, Oracle, Azure Data Factory, Databricks, Informatica,

Projects

My Self

[View Project](#)

A Portfolio Website created with React and Tailwindcss.

A Frontend Single Page Application that helps showcase the projects I have been working on. The Application use React 18 as front end library, React Router 6 for routing, Tailwindcss as css preprocessor and Vite as development server. The site is deployed to Github Pages with Github Actions and uses Github as version control

Technologies Used:

React, Tailwindcss, Javascript, Nodejs, React Router, Vite, Github Actions, Github Pages, Github,

Node Containers

A Nodejs Backend Application.

A Backend for a blog-post app which takes care of authentication and caching of blogs with load-balancing for better traffic management. This application can be deployed for both production/development environment with the help of containerization technologies.

Technologies Used:

Nodejs, Expressjs, Mongodb, Redis, Nginx, Docker, Docker-Swarm, Github, Curl, Docker-Compose,

Education

Bachelor's of Engineering

Information Technology

Rajiv Gandhi Proudlyogiki Vishwavidyalaya

Gwalior, Madhya Pradesh, India May 2016 - Apr 2020 (4 y)

Others

Languages: English, Hindi, Malayalam

Hobbies: Comics, Music, Travelling

Links and Reference

Portfolio: <https://raphhawk.github.io/alanTomThomas.github.io/>

Linkedin: <https://www.linkedin.com/in/alan-thomas-8727201a1/>

Github: <https://github.com/raphhawk>