

Abdullah Farhan Safwi

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Skills

- **Programming Languages:** JavaScript, TypeScript, Go, Java, Python
- **Frontend:** React, NextJs, CSS, HTML
- **Backend:** Node, Express, SpringBoot, FastAPI
- **DevOps:** Docker, Kubernetes, CI/CD, Ansible, Terraform
- **Database:** Postgresql, MongoDB
- **Cloud:** Azure

Work Experience

Software Engineer, Maersk – Bengaluru January 2025 – present

- Created a tool that uses AI to automatically write incident reports, helping to prevent delays in fixing issues by 80%.
- Developed a system to improve the reliability of the Postmortem Portal by adding key performance metrics and centralized logging, making it easier to monitor and understand system health.
- **Tech Stack:** Javascript, React, Python, GenAI, Java, Grafana, Promql

Associate Software Engineer, Maersk – Bengaluru August 2022 – December 2024

- Created a platform that automates tasks using React, Ansible, and Golang, saving over 2000 hours of manual work each year by streamlining operational workflows..
- Developed a portal for documenting and analyzing incidents using React and Java Spring Boot, helping to find the root cause of issues.
- Built a management platform for SRE products using React on Azure, with Terraform for setting up infrastructure and GitHub Actions for automated deployments, ensuring the system is always available and can handle growth.
- Set up an alert system using Azure Metrics for management platform for SRE products, providing real-time monitoring and early detection of issues.
- **Tech Stack:** Javascript, React, Java, Grafana, Promql, Postgres, Kubernetes, Terraform, Github Actions, Azure

Intern - SRE, Maersk – Bengaluru January 2022 – August 2022

- Developed efficient APIs in Golang for PostgreSQL and MySQL, providing actionable insights on table space usage, long-running queries, and index optimization, improving database performance and diagnostics.
- Built a Golang-based batch job utilizing Go Routines for parallelized expiry monitoring of multiple URLs, ensuring proactive management of expiring certificates and maintaining secure connections.
- **Tech Stack:** Javascript, React, Golang, Grafana, Promql, Postgres

Education

B.Tech, Integral University – Lucknow Jun 2018 — Jun 2022

GPA: 9.0

Projects

Batiyalo (Chat-Application) Project Link

- Developed a chat application using React, Firebase authentication and Firebase real-time database. Chat application . Implemented secure social login via Google and Facebook for seamless user onboarding, you can also create chat rooms share files.
- **Tech Stack:** HTML, CSS, React, JavaScript, Firebase, Context API

Coding Profiles

- **TUF:** Solved 200+ problems [Profile Link](#)
- **Front-End Practice:** [Profile Link](#)