Akshay Gopal

Full Stack Developer

Results-driven professional with a fervent enthusiasm for tackling challenges and solving complex problems.

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github.com/targus999

WORK EXPERIENCE

Full Stack Developer Airline Pros

07/2024 - 11/2024

remote

Achievements/Tasks

- Strong exposure to the travel domain, working on an Online Travel Agency (OTA) project.
- Worked on building and maintaining scalable web applications using NestJS and NextJS frameworks.
- Hands-on experience working with Amadeus API and other flight consolidator APIs to enhance booking and flight search functionalities.

Full stack Developer

Quest Global Private Limited

01/2022 - 06/2024

hvbrid

Achievements/Tasks

- Developed dynamic web applications using ReactJS, leveraging the power of Redux for state management. Implemented and maintained responsive user interfaces to enhance user experience.
- Engineered audio calling applications using NodeJS and ExpressJS. incorporating webRTC technology for seamless communication. Spearheaded the implementation of event-driven architecture using KafkaJS and WebSockets packages.
- Contributed to the development of a robust microservices architecture using Spring Boot, ensuring scalability and maintainability. Collaborated with cross-functional teams to deliver high-performance and resilient microservices.
- · Applied containerization techniques using Docker to encapsulate applications and dependencies for consistent deployment across environments. Orchestrated containers with Kubernetes in Docker Desktop and Rancher Desktop within the WSL environment.
- Successfully deployed applications to AWS Cloud, utilizing EC2 instances. Automated ad-hoc tasks on EC2 instances using Ansible, streamlining deployment processes and ensuring consistency.
- Proactively took on the role of a mentor, guiding and training new team members in MERN (MongoDB, Express.js, ReactJS, Node.js) stack development. Developed comprehensive training programs to equip newcomers with the necessary skills and knowledge for successful project engagement.

EDUCATION

B.tech

Younus College of Engineering & Technology

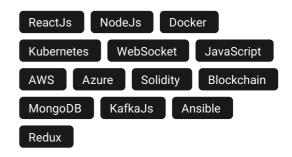
04/2016 - 04/2020

Computer Science & Engineering

Full stack Developer Course ICT Academy

10/2020 - 05/2021

SKILLS



PERSONAL PROJECTS

Decentralized Dating App (2024)

leverages smart contracts written in Solidity to manage interactions securely and transparently, while using IPFS (InterPlanetary File System) to store user images and profiles in a decentralized and immutable manner.

Augmented reality virtual assistant - AVA (2020)

A virtual assistant using Google ARCore to appear in front of the user. this project established a new way of interaction between user and machine.

ACHIEVEMENTS

Techathon 2020

Finalist

Digital Health Ideathon 2024

Projects Selected

On the fly awards 2023

Quest Global

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Malayalam

Full Professional Proficiency

Japanese

Elementary Proficiency

INTERESTS

Film making

Travelling

Manga

movies

Trivandrum

AR/VR