

TUSHAR GAHLAUT

+91 9717562252 ◇ tushargahlaut74@gmail.com ◇ LinkedIn ◇ GitHub ◇
GeeksforGeeks ◇ LeetCode

WORK EXPERIENCE

Full Stack Engineer - IndiGo (InterGlobe Aviation Ltd)

July 2023 - Present

- Developed **6Eskai**, IndiGo's GPT-4 Based Chatbot, by using **React.js** and implemented real-time response streaming, also worked on features such as Flight Selection and Payment Gateway Redirection.
- Developed multiple **Microservices with Node.js, Typescript** and deployed them on **Red Hat Open-shift** and ensured Continuous Integration and Continuous Deployment.
- Implemented **Kafka** and **AMQ-Streams** as communication channels in IndiGo's applications to ensure Decoupling and Fault Tolerance.
- Followed **Test Driven Development** approach and used **Jest, Mocha, Chai etc** libraries to implement Test Suites for our microservices.
- Implemented **Microsoft Azure AD Authentication** for IndiGo's internal applications, also developed CDN Microservices for streaming video files stored on **Azure Blob Storage**.

Frontend Tech Consultant - Kurage

August 2022 - January 2023

- Built 25+ new features for the client's website with tools such as **Next.js, SASS, Redux-Toolkit, Apollo GraphQL, GSAP** etc.
- Integrated APIs using **GraphQL** which led to a more dynamic and interactive user interface.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Guru Gobind Singh Indraprastha University, New Delhi, **CGPA : 9.1**

2019 - 2023

PROJECTS

- **TalkSpot ([Link](#))**
Technologies Used : NextJS, Redux Toolkit, NodeJS, ExpressJS, MongoDB, Socket.io
A real time chat website which allows users to create 1-1 and group chat rooms to send/receive messages.
- **TMarket ([Link](#))**
Technologies Used : ReactJS, Redux Toolkit, NodeJS, ExpressJS, MongoDB, Stripe
An E-Commerce platform to complete all of your fashion shopping needs, uses Stripe for making payments.

TECHNICAL SKILLS

Programming Languages: C++, Javascript, Typescript, Java, Golang, HTML CSS, Python
Frameworks/Libraries: NextJs, ReactJs, NodeJs, Redux-Toolkit, ExpressJS, Socket.io, Apollo GraphQL
Database: MongoDB, MySQL, Sqlite3, Redis, Azure Blob Storage
DevOps and Cloud: Microsoft Azure, Docker, Kubernetes, CI/CD Pipelines, Tekton, OpenShift
Message Brokers: Kafka, AMQ Streams
API and Development Tools: REST, GraphQL, Visual Studio Code, Postman, GitHub
Core CS Subjects: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management System, Object Oriented Programming

ACHIEVEMENTS

- **Smart India Hackathon 2022 National Finalist** - Developed a platform to bring together multiple programming resources for students. (*Certificate*)
- Solved **500+** Data Structures and Algorithm Questions on multiple coding platforms