

# TUSHAR GAHLAUT

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GeeksforGeeks ◇ LeetCode

## WORK EXPERIENCE

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### 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 implemented 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.
- Optimised server performance by implementing **Redis** caching, reducing database queries and enhancing response speeds on IndiGo's internal flight booking platform.
- 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 Microservice 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

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### Bachelor of Technology in Computer Science and Engineering

2019 - 2023

Guru Gobind Singh Indraprastha University, New Delhi, CGPA : 9.1

## PROJECTS

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- **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

## TECHNICAL SKILLS

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**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, Azure Blob Storage  
**DevOps and Cloud:** Microsoft Azure, Docker, Kubernetes, CI/CD Pipelines, Tekton, OpenShift  
**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

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- **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