

# Uzair Ali

[hey@uzair.biz](mailto:hey@uzair.biz) | [uzair.biz](https://uzair.biz) | [Twitter](https://twitter.com/uzairbiz) | [Linkedin](https://www.linkedin.com/in/uzairbiz) | [Dev.to](https://dev.to/uzairbiz) | [Leetcode](https://leetcode.com/uzairbiz) | [GitHub](https://github.com/uzairbiz) | +91 8983733336

## EDUCATION

**Kalinga Institute of Industrial Technology**  
*B.Tech in Computer Science and Systems Engineering*  
Secured **9.64 CGPA** in 1st year

Bhubaneswar, India  
*September 2020 – Expected October 2024*

## WORK OR OPEN-SOURCE EXPERIENCE

### Talawa API

[github.com/palisadoesFoundation/talawa-api](https://github.com/palisadoesFoundation/talawa-api)

Find all my pull-request [here](#)

- Talawa is a modular open-source project to manage group activities of both non-profit organizations and businesses widely used in the country of Jamaica
- Engineered **GraphQL APIs** using **ExpressJS** and **MongoDB**
- Researched on **Optimizing the query response time** using proper implementation of Data Structure
- **Improved** the Existing **Mutation and Query** which **reduced** response time **by 2%**
- **Supervised and Reviewed Pull-Request** of new contributors
- Implemented **CI/CD Workflows** using **GitHub Actions**
- **Debugged and resolved** existing issues

### IntelOwl

[github.com/intelowlproject/IntelOwl](https://github.com/intelowlproject/IntelOwl)

Find all my pull-request [here](#)

- IntelOwl (2.1k Stars) is a open-source tool to gather threat intelligence data about a file or observable (IP, Domain, Hash etc.) from single API at scale.
- Integrated new threat analyzer APIs using **Django**
- **Refactored** and implemented new API endpoints in their **Golang SDK**
- Co-authored Documentation

## PROJECTS

[integrateme.co](https://integrateme.co) [Django, ExpressJS, MongoDB]

[github.com/integrateme-co](https://github.com/integrateme-co)

- integrateme.co helps you to integrate different services easily using their APIs
- It can cross-post Blogs Between dev.to, medium and hashnode
- Sync GitHub issues with Notion
- **Architected** the **Backend** infrastructure
- Designed **REST APIs** following a **microservice** architecture
- Implemented **CI/CD** Pipeline using **GitHub Actions**
- **Tested API** endpoints using **pytest** with **78% coverage**
- Serving over **50 active users** per day

[shorten.codes](https://shorten.codes) [ExpressJS, MongoDB]

[github.com/uzair-ali10/shorten.Codes](https://github.com/uzair-ali10/shorten.Codes)

- A URL redirect service, handling over **1,000 requests at peak** load.
- Constructed Authentication system using **JWT** and **MongoDB**
- Formulated **APIs** using **Express** and **Node JS**
- **Reduced latency** and throughput using hashmaps, **caching** and multi-threading.
- Authored a blog post describing backend for this project, [find it here](#)

## TECHNICAL SKILLS

**Languages:** Python, C++

**Languages(Familiar):** Javascript, Go

**Frameworks and Technologies:** Django, ExpressJS, MongoDB, NodeJS, Redis, REST APIs, GraphQL

**Developer Tools:** Postman, PostgreSQL, Git, Github, Heroku, Azure, GitHub Actions

**Others:** Data Structure and Algorithms, System Design and Scaling up a Service

## ACHIEVEMENTS

- **Hackathon:** 1st Runner-up at **Hackout 2021** out of 50 teams
- **Hackathon:** 1st Runner-up at **HackmaFest** out of 30 teams
- **Hackathon:** 2st Runner-up at **API-Hacks** out of 200 participants