

Uzair Ali

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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

Talawa API

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
- Create **APIs** in **GraphQL** 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 5%
- **Reviewed Pull-Request** of new contributors
- Created **CI/CD Workflows** using **GitHub Actions**
- **Debugged and resolved** existing issues

Tensorflow

github.com/tensorflow

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

- An Open Source Machine Learning Framework for widely used across the globe
- Create **Example Models** in **Tensorflow** and **Keras**
- Maintained Documentation

PROJECTS

integrateme.co [Django, ExpressJS, MongoDB]

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
- Engineered **REST APIs** following a **microservice** architecture
- Implemented **CI/CD** Pipeline using **GitHub Actions**
- Tested API endpoints using **pytest** with 84% coverage
- increased productivity of technical bloggers by 20%
- Serving over 100 active users per day
- More Details on this at uzair.biz

shorten.codes [ExpressJS, MongoDB]

github.com/uzair-ali10/shorten.Codes

- A URL redirect service, handling over **1,000 requests at peak** load.
- Used **JWT** for handling the Auth and **MongoDB** as primary Database
- Used **Express** and **Node JS** for creating and managing **APIs**
- **Reduced latency** and throughput using hashmaps, **caching** and multi-threading.
- Wrote a blog post describing backend for this project, [find it here](#)
- More Details on this at uzair.biz

TECHNICAL SKILLS

Languages(Proficient): Python, C++

Languages(Familiar): Javascript

Frameworks(Proficient): 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](#)
- **Hackathon:** 1st Runner-up at [HackmaFest](#)
- **Hackathon:** 2st Runner-up at [API-Hacks](#)