# Uzair Ali

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### EDUCATION

# Kalinga Institute of Industrial Technology

Bhubaneswar,India

2019-2020

B. Tech in Computer Science and Systems Engineering

September 2020 - Expected October 2024

Secured 9.64 CGPA in 1st year

Taywade College

Nagpur,India

Higher Secondary Certificate (HSC)

Secured 75 Percentage

# EXPERIENCE 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
- Research on Optimizing the query response time using proper implementation of Data Structure
- Improved the Existing Mutation and Query

#### Tensorflow

github.com/tensorflow

Find all my pull-request here

- An Open Source Machine Learning Framework for widely used across the globe
- Maintained Documentation

## **PROJECTS**

## integrateme.co [Django, ExpressJS, MongoDB]

github.com/integrateme-co

- $\bullet$  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
- Built the Backend infrastructure
- Created  ${\bf REST}$   ${\bf APIs}$  following a  ${\bf microservice}$  architecture
- Implemented CI/CD Pipeline using GitHub Actions
- 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
- Improved 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