# Uzair Ali

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# **EDUCATION**

## Kalinga Institute of Industrial Technology

Bhubaneswar, India

B. Tech in Computer Science and Systems Engineering

September 2020 - Expected October 2024

Secured **9.64 CGPA** in 1st year

Taywade College

Secured 75 Percentage

Nagpur,India *2019-2020* 

# EXPERIENCE OR OPEN SOURCE

Higher Secondary Certificate (HSC)

#### 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
- Research on Optimizing the query response time using proper implementation of Data Structure
- Improved the Existing Mutation and Query
- Created CI/CD Workflows using GitHub Actions

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
- Built the Backend infrastructure
- Created **REST APIs** following a 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