

# Shubhajit Das

## Software Engineer

Ambitious, hardworking, and optimistic professional with 1.6+ years of experience in backend software development seeking a position to apply my knowledge and passion to address the real-life problems for betterment of self and organization.

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🐙 [github.com/shubhajitml](https://github.com/shubhajitml)

## WORK EXPERIENCE

### Software Engineer

#### Tata Consultancy Services

01/2020 - Present

Bengaluru, India

##### Achievements

- Automated 99% of the complex File Storage test cases using python which were previously done manually, resulted in reducing 250hrs/week of efforts.
- Designed a script to identify missing test case scenarios of a module which resulted in enhanced productivity of the team and better-adjusted story completion (3x more completed tasks in a Sprint)
- Optimized the clean-up script of an internal test engine by 150% resulted in the efficient availability of resources in a zone.

## PERSONAL PROJECTS

### URL Shortener (02/2021 - 04/2021) [🔗](#)

- Made a fully functional custom URL Shortener Service like bit.ly, which has the capability to shorten any valid long URL and display the shortened 16 digit hash value URL to the user.
- It can successfully redirect users to the original URL whenever a request is made with a valid shortened URL.
- Users can use custom names for the shortened URL, support for user management, analytics.

### Crop Disease Detector (01/2019 - 02/2019) [🔗](#)

- Trained and deployed Resnet50 model on PlantVillage dataset (containing 38 classes) using 1-cycle-Policy with PyTorch.
- It achieved an accuracy of 99.7% and was capable of identifying the disease in the crop infected leaves accurately.

## EDUCATION

### B.Tech (Computer Science and Engineering)

#### Government College of Engineering, Keonjhar

08/2015 - 05/2019

Odisha, India

CGPA - 8.58

- Algorithms
- Database Systems
- Deep Learning
- Data Structures
- Operating Systems

## TECHNICAL SKILLS

Data Structures

Algorithms

Java

Python

Django Rest Framework

Django

MySQL

PostgreSQL

Postman

AWS

Swagger

GIT

## ACHIEVEMENTS

FastAI International Fellowship - U.S.A  
(06/2018 - 08/2018)

Runners up in Skilling Odisha 2017

## CERTIFICATES

Deep Learning Specialization - Coursera  
(12/2017 - Present) [🔗](#)

Machine Learning - Coursera  
(09/2017 - Present)

## LANGUAGES

English

*Native or Bilingual Proficiency*

Hindi

*Native or Bilingual Proficiency*

Odia

*Native or Bilingual Proficiency*

## INTERESTS

Tech Blogs

Travelling

Cycling

Badminton

Novels