

# CHAITANYA SAMAL

Self- motivated and hardworker seeking for an opportunity to work in a challenging environment.

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## EXPERIENCE

### Assistant Systems Engineer

#### Tata Consultancy Services

📅 February 2021 - Ongoing    📍 Pune, India

- Analyzed and reported the issues of the existing business applications.
- Reserch user trends to implement GO-TO-Market strategies for new updates and present the new ideas under Innovation Meet.
- Designed, developed and deployed spring/sturts based legacy applications.
- Written queries as per business requirements and optimized queries to execute the queries faster.
- Wrote functional test cases and unit test cases to cover the code coverage as per industry requirements.

## PROJECTS

### SMART WATER MANAGEMENT AND INTELLIGENT FARMING

📅 April 2020    📍 Pune, India

- Implemented the web application and android application for utilization of the farmers
- Major features include getting the information regarding farms and suggesting the fertilizers for crops based on the inputs
- Developed in Django. Django is a Python-based free and open-source web framework that follows the model-template-views architectural pattern.

### Case Study on Airline Reservation

📅 February 2021    📍 Pune, India

- Created a simple airline Reservation website and form application to book airline ticket
- Major features include getting the information regarding users and adding the details successfully in the database.
- Developed with HTML , CSS , Bootstrap , JavaScript , Microsoft Sql server

### LinkedInAutomationTesting

📅 March 2019    📍 Pune, India

- Created a selenium automation testing for LinkedIn application.
- Major features include navigating through different pages of LinkedIn and check weather it loads different pages.
- Developed in Python

### MyPortfolio

📅 March 2021    📍 Pune, India

- Major features include to showcase information about myself.
- Developed in HTML,CSS & deployed in GitHub.

## EDUCATION

MTech in Computer Science & Engineering

National Institute of Technology Karnataka Surathkal

📅 Sept 2021 - Ongoing

Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University

📅 Sept 2016 - June 2020

## SKILLS

C/C++    Java    HTML    CSS    JQuery  
Problem Solving    Data Structures    Agile  
Scrum    Algorithms    MySQL    Git  
Linux    Windows    Azure    Python

## EXTRACURRICULAR

🏆 2\* at LeetCode

📍 National Service Scheme  
Served the cause of society through survey, education and health awareness program . Created social responsibility among the people

📈 GATE 2020 & 2021  
Two time GATE qualified

## CERTIFICATION

📈 Microsoft Certified  
Azure Fundamentals(AZ900)

## LANGUAGES

English    ●●●●●  
Telugu    ●●●●●  
Marathi    ●●●●●  
Hindi    ●●●●●

## STRENGTHS

Hard-working    Honest  
Patience