

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