Ruta Kulkarni

PROFILE SUMMARY

As a final year engineering student I have experience in various tech stacks and always eager to continue expanding my knowledge. I am a problem solver by nature so I have great understanding of core programming concepts. Additionally I am a data science and analytics enthusiast along with interest in cloud computing and its applications.

EDUCATION

- B-Tech in Computer Engineering in 2024 from KJ Somaiya College of Engineering with aggregate GPA - 9.3/10
- Honours in Data Science in 2024 from KJ Somaiya College of Engineering
- 12th class Maharashtra HSC Board 2020 from Mulund Vidyamandir with 84%
- 10th class ICSE Board 2018 from Smt. Sulochanadevi Singhania School with 96.3%

TECHNICAL SKILLS

- Core programming concepts in Java
- Backend Development using Java Spring Boot
- Full stack web development using MERN stack
- Database systems - SQL(PostgreSQL, OracleSQL), NoSQL(MongoDB)
- Data science using python and R programming
- Data Visualisation using Tableau
- Hands on experience in using AWS and GCP
- Business rules management system using Drools Rule Engine
- Programming in C and Python
- Full stack web development using HTML CSS and PHP
- Understanding of supervised ML models

ADDITIONAL SKILLS

- AutoCAD
- MS Office

CONTACT DETAILS

Email ID:
kulkarni.ruta2002@gmail.com
Mobile:
7506249803
Address:
2001, Willowcrest, One Hiranandani Park, Thane(W)-400607

PERSONAL INFORMATION

Date of birth: 14.02.2002
Gender: Female
Father' Name: Rahul Kulkarni
Languages Known: English, Marathi and Hindi
Hobbies: Dancing, Cooking, Reading Books
Linkedin:
https://www.linkedin.com/in/rutakulkarni1402/

Internship:

1) **JP Morgan Chase and Co. - Summer Intern 2023**
   - Hands-on experience in backend development using JAVA Spring Boot.
   - Contributed in creating microservices on AWS.
   - Business Rule Management and Data Validation using Drools Rule Engine

Projects:

1) **Personal Portfolio Website**
   Hosted a website for personal portfolio. Made using React JS.
   https://ruta-portfolio.web.app/

2) **EHR Clinical Text Analysis Website**
   Full stack MERN website with text mining and analysis on clinical data using NLP. Visualizations of the analytics using a dashboard.

3) **Library Management Website**
   Full MERN website to manage the transactions of a library.

4) **Travel Website**
   Full stack website using HTML, CSS, PHP and MySQL. Web scraping to collect hotels, restaurants and tourist attractions data and create a platform to search based on filters.

5) **NGO Website**
   Hosted website using HTML, CSS, PHP, MySQL. A website to generate awareness about the NGO's projects and to have people volunteer for their events and make donations.
   https://ruta-ngo.000webhostapp.com/NGO/home.php

6) **Supermarket Sales Visualisation**
   Data Visualisation of sales of a supermarket in Myanmar using Tableau

7) **Chat Room**
   A TCP chat application using socket programming to communicate between different clients in Python

Extra Courses / Certifications:
- **30 Days of Google Cloud Program** : Cloud Engineering Track, Data Science and Machine Learning Track

Interests / Extracurricular Activities:
- **Interested in Dancing**
- **Classically trained Bharatnatyam dancer**
- **Participation in college cultural activities**

Key Achievements:
- **Code For Good Hackathon 2022**