MAHITHA GUDA

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GitHub | LinkedIn

SUMMARY

Enthusiastic and detail-oriented **Software Engineer** with **1.5 years** of experience in **Python and React.js** development. Skilled in building, deploying, and maintaining web applications. Strong in backend development with Python and frontend implementation. Seeking to contribute to a dynamic team where I can apply my technical skills and continue learning modern technologies.

PROFESSIONAL WORK EXPERIENCE

Software Engineer | Capgemini Pvt. Ltd.
Sep 2024 – Present | **Client**: Standard Chartered Bank (**SCB**)
Project: LiveChat Application

Role & Responsibilities:

Technologies : Python, React.js, Docker, Postman, Git, Linux, REST APIs

- Developed and maintained backend logic using Python with smooth API integration.
- Built and enhanced frontend components using React.js to improve user interaction.
- Collaborated with cross-functional teams for requirement analysis, testing, and deployment.
- Used Docker for containerized deployments and Postman for API testing.
- Monitored logs, debugged issues, and optimized system performance.
- Managed code versioning using GitHub and followed Agile methodology for task management.

ACADEMIN PROJECT

Analysis and Classification of Blood Cancer Using Protein Sequences
Jan 2024 – Apr 2024 | Team Size: 3 | Final Year B.Tech Project

Role & Responsibilities:
Tools & Technologies: Python, BioPython, Machine Learning, PyCharm, GitHub
- Implemented Python scripts for data preprocessing and feature extraction using BioPython.
- Trained and tested machine learning models (Logistic Regression, Random Forest) achieving ~97% ccuracy.
- Managed project workflow, code versioning, and documentation.
- Collaborated with team members to analyze results and prepare the final report.
GitHub Repository: https://github.com/mahithaguda/blood-cancer-classification

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TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS
Frontend: React.js
Backend: Python (APIs, automation, logic implementation)
Tools: Docker, Postman, Git, PyCharm, VS Code
Database: MySQL
Operating Systems: Windows, Linux

PERSONAL / LEARNING PROJECTS

React.js Projects:
YouTube Clone: React.js app with YouTube API for video search and playback.
GitHub: https://github.com/mahithaguda/youtube-clone

Netflix Clone: Movie streaming UI with API integration.
GitHub: https://github.com/mahithaguda/netflix-clone

Redux E-Commerce Website: Product listing, cart, and checkout using React.js + Redux.
GitHub: https://github.com/mahithaguda/redux-ecommerce

Python Projects (Learning):
Weather Dashboard: Fetches current weather using OpenWeatherMap API.
GitHub: https://github.com/mahithaguda/weather-dashboard

Currency Converter: Converts currencies using ExchangeRate API with optional chart display.
GitHub: https://github.com/mahithaguda/currency-converter

EDUCATION

Presidency University, Bangalore, Karnataka
B.Tech in Computer Science and Engineering │ CGPA: 7.93 / 10.0 │ Graduation: July 2024

Sri Chaitanya Junior College, Kadapa, Andhra Pradesh
2018 – 2020 │ GPA: 8.96 / 10.0

Sri Chaitanya School, Kadapa, Andhra Pradesh
2017 – 2018 │ CGPA: 9.7 / 10.0

SOFT SKILLS

Leadership │ Communication │ Decision-Making │ Teamwork │ Problem-Solving │ Quick Learner