DILSHANI RUBASINGHE

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in https://www.linkedin.com/in/dilshani-r-561125174

Summary

I am a highly analytical and detail-oriented GIS Assistant with 1.5+ years of experience in GIS mapping, GIS analysis data sets into actionable insights using Qgis Software, developing python programs to developing cutting edge technology and presenting them to stakeholders in a clear and concise manner. With a passion for continuous learning and staying abreast of industry trends. I am confident in my ability to bring a data-driven perspective and python programming developments to your organization and contribute to its growth and success.

Experience

GIS Assistant 12/2022 - Present Genesiis Software (Pvt) Ltd.

GIS related Machine Learning programing, Python coding and satellite images reselling Collaboration with MAXAR, USA.

- Developed and deployed object detection and segmentation models using Python, TensorFlow, PyTorch, and Keras.
- Utilized Google Colab for rapid prototyping and model experimentation.
- Implemented and optimized machine learning workflows in VS Code, ensuring efficient code management and version control.
- GIS mapping- Qgis
- Preparing quotation and costing.
- GitHub:Experience with pushing and pulling code repositories
- Customer follow-ups and communication with clients.

Intern-GIS Analyst 08/2022 - 11/2022 (Department of Coast Conservation and Coastal Resources Management Department)

- Analyzed large sets of data to inform coastal erosion and coastal accretion regions along Matara district Coastline.
- Created and implemented a data visualization mapping that showed coastal erosion and accretion.
- Ensure maintenance of Data Accuracy and Compatibility. Maintain 100% Data Accuracy

Strengths

- Critical Thinking
- Attention to Detail
- Effective Communication
- Leadership
- Time Management
- Problem Solving
- Work under minimum supervision
- Quick learning

Skills

- Data Analysis
- Python
- PyTorch, tensorflow, Unet-Keras, Yolo deep learning frameworks and models
- CSS,JS,HTML
- Google colab coding
- Arc GIS ,Qgis
- Github

References

Mr.Nishshanka Rodrigo - Senior GIS Specialist
(Genesiis Software (Pvt) Ltd)
Contact No: +94776784883
E-mail: nishshanka@genesiis.com

Eng. Shiraani Mahaarachchi
   Regional Engineer
Coast conservation and Coastal Resources Management Department.
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Education

Python Programming **12/2023 - 04/2024**
University of Moratuwa (DP education)
Python for Beginners **12/2022- 05/2023**
University of Moratuwa (DP Education)
Front End Development **03/2023- 06/2023**
University of Moratuwa (DP Education)
BSc Hons. Marine and Freshwater Science (Specialized:
Oceanography and Marine Geology) **2018-2022**
University of Ruhuna
G.C.E A\L
St: Thomas Girls' High school (1B & 2Cs) **2016**