

SHIVANGI CHAUHAN

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Rishikesh, IN

EDUCATION

B. Tech. - Computer Science | Graphic Era Hill University Dehradun [link](#) 8.9/10 SGPA | July 2018 – Current
Intermediate – ISC | Omkarananda Saraswati Nilyam Rishikesh 71.8% | 2018
High School – ICSE | Omkarananda Saraswati Nilyam Rishikesh 87.8% | 2016

TECHNICAL SKILLS

Languages C, C++, HTML5, CSS3, JavaScript
Tools and Databases git, MySQL, Oracle

PERSONAL PROJECTS

Prediction of Land cover and Land use change using Time Series Analysis | Machine Learning | Dec '20 [link](#)

- Produced a land use land cover map of Slovenia at different epochs in order to predict likely changes that might take place in the same over a given period.
- Used Light GBM as machine learning model.

Twitter Sentiment Analysis | Machine Learning | May '20 [link](#)

- Developed this project using Python and Natural Language Processing Tool for sentimental analysis of each tweet using Twitter dataset.
- Created a dashboard featuring real time sentiment analysis of tweets on coronavirus.
- Worked with libraries such as Tweepy, Pandas, and Textblob.

Elderly Care System | Web App | January'20

- Developed this project with teammates that captures the data of a patient getting a cardiac arrest which is then sent wirelessly to the cloud which can be instantly sent to all the databases of the hospital and predictions can be further analyzed.
- Learned about practical implementation of signal decoding and created frontend of application using HTML and CSS.

ACHIEVEMENTS & CERTIFICATIONS

- Completed and earned certificate for completing IBM hackathon challenge and Global Code for Change.
- Earned certificate from [Jovian](#) for successfully completing project on Data Analysis using Pandas. [link](#)
- Part of winning team of hackathon organized at college.

EXTRA CURRICULAR ACTIVITIES

- Worked as freelance content writer.
- Organizer of event called 'Bachpan' in college.
- Participated in various group discussions, debates and writing competitions.