SANAT BHALLA

Learn…. Build…. Innovate… Rebuild…..

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SUMMARY

- Worked with Python, C/C++, Javascript and DrRacket. Also familiar with Git/GitHub, SQL, HTML-CSS and Node.Js .
- Worked on data exploration and Visualization project for the UWDSC (University of Waterloo Data Science Club).
- Showcased an aptitude for learning and implementing various skills and technologies like Git and Machine Learning by attending multiple hackathons and kaggle competitions.
- Displayed leadership, organizational and managerial skills by taking up the responsibility of the Head Boy of the Students' Council of DPS Kalinga (2018-20).

PROJECTS

DATA VISUALIZATION | Python

- Developed a Data Analysis and Visualization project on NBA Statistics using Jupyter Notebooks.
- Used Python Libraries such as Numpy, Pandas to explore the data and wrote algorithms to find the insights.
- Used Plotly to visualize the refined data and present it to draw out conclusions.

ACCOUNTS | C++

- Developed an accounting backend model using C++ allowing user management of different types of accounts.
- Added functionality for various operations like crediting and debiting funds from accounts.

CALCULATOR | HTML-CSS, Javascript

- Developed a web app Calculator using HTML-CSS and Javascript.
- Performs various tasks of a basic calculator.

EXPERIENCE

OPUS (2019)

- Worked as a managerial intern at OPUS (Odisha Patita Udhar Samiti) in May 2019.
- Learnt to work with a team and inculcated a taste of the professional environment by organizing and managing files/data of the organization.

MADHURMAYEE (2019)

- Taught English to the children of Madhurmayee NGO in Odisha, India during the summer gap.
- Helped me develop a polite/humble nature much required for work life.

HEAD BOY (2018-20)

- I along with my team organized various activities as well as planned big events for the school.
- Managed contributions (both financial and in kind) of over 5000 students.

EDUCATION

University of Waterloo
Waterloo, Canada
2020 - 25 (expected)
Candidate for Bachelor of Computer Science

DPS Kalinga
Cuttack, India
2006 - 20
AISSE - 92.4% | AISSCE - 96.6%

SKILLS

Experienced –

- Python
- C/C++
- Javascript
- Git
- DrRacket
- SQL
- HTML-CSS
- Node.Js

Currently Learning-

- Apache-Spark
- R
- MongoDB

AWARDS

- *University of Waterloo's President's Scholarship of Distinction*
- *Microsoft Professional Orientation : Big Data*
- *Master DPSK 2020 at DPS Kalinga*
- *Highest Scorer at National Basketball Championship 2019*

INTERESTS

Data Science
Software Engineering
Machine Learning
Artificial Intelligence