

Siddharth Chauhan

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Work Experience

Data Analyst

EII Online Services Pvt Ltd - Noida, Uttar Pradesh

September 2019 to October 2020

- Built a logistic regression model to help decide the keywords to target, resulting in a 15% lift in site visitors
- Led a team of 3 to design and implement A/B tests for items to increase conversion rate by 11% and decrease churn rate by 9%
- Built data visualizations using SQL and Tableau for business KPI Reports that reduced manual reporting by 3 hours weekly

Software Developer Intern

Oil and Natural Gas Corporation - Dehra Dun, Uttarakhand

June 2018 to July 2018

- Designed and developed a web application using HTML, CSS, JavaScript and Node.js
- Retrieved software and hardware information like subnet, GPU and IP addresses using Putty and PowerShell on each device in the network and stored it to a relational database
- Queried the database using SQL to extract device information which was consumed by downstream apps
- Resulted in a 17% reduction in the time it takes to retrieve information

Education

Master of Science in Information Technology and Management

The University of Texas - Dallas, TX

January 2021 to December 2022

Bachelor of Technology in Computer Science & Engineering

B.T.K. Institute of Technology - Dwarahat, Uttarakhand

August 2015 to July 2019

Skills

- SQL
- Python
- R
- C++

- C
- Java
- HTML
- CSS
- JavaScript
- Nodejs
Suites/Tools: Tableau
- Microsoft Power BI
- MySQL Workbench
Libraries: Pandas
- NumPy
- Sklearn
- Seaborn
- Plotly
- Matplotlib
- Data Visualization

Links

<https://www.linkedin.com/in/siddharth-chauhan-cse>