

## SHUBHA SWARNIM SINGH

✉ shubha.singh@yotes.collegeofidaho.edu      in LinkedIn  
☎ +1 (986)-666-3464      📍 Caldwell, ID

March 7, 2025  
Clearwater Analytics

Dear Hiring Manager,

I am excited to apply for the **Data Analyst position** at **Clearwater Analytics**. As a Computer Science and Business Administration student at the College of Idaho with a **3.74 GPA**, I bring a strong foundation in data analysis, statistical inference, and software development.

In my projects, I developed a Senate Voting System using Node.js, Express, and SQLite for real-time vote processing. I also built an In-Memory Search Engine in Python with sub-millisecond query times and an Investment Calculator, InvestorMaster, for analyzing NASDAQ stocks using Python, SQL, and statistical models. Currently, I'm integrating a 3D dormitory model into the college website with Node.js, JavaScript, and Blender. As an IT Intern, I deployed a multi-factor authentication system for 1,000+ devices, achieving a 90% success rate. My leadership roles as Treasurer of ASCI and President of the Boxing Club have strengthened my team coordination, financial management, and initiative-driving skills.

I am well-versed in data manipulation and visualization using **Python, SQL, and Excel**, with experience in **statistical models** and basic **machine-learning** techniques. I have expertise in using the **tidyverse** and **tidymodels** frameworks for data analysis. I developed an app, InvestorMaster, to analyze stock returns on index investments to provide users with comprehensive insights into market performance. My background in finance and accounting further supports my ability to deliver actionable insights in line with Clearwater Analytics' mission to revolutionize **investment financing**.

I am enthusiastic about bringing my technical skills and leadership experience to Clearwater Analytics. I welcome the opportunity to discuss how I can contribute to your mission. Please reach me at **+1 (986)-666-3464** or **shubha.singh@yotes.collegeofidaho.edu**.

Kind Regards,

**Shubha Swarnim Singh**  
Applicant