

# Vishal Vaid's CV

## Vishal Vaid

Software Engineering & Business Analytics Student

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## Currently

Pursuing dual Bachelor's degrees in Software Engineering and Business Analytics at Brigham Young University - Idaho.

## Specialized in

Software Engineering, Data Analysis, Web Development, Python, SQL, Tableau, Predictive Analytics.

## Research interests

Web development, machine learning, data-driven decision making, educational technology, mobile applications.

## Education

Sep 2019 - Jul 2024

**Brigham Young University - Idaho, Rexburg, ID**

Bachelor of Science in Software Engineering

GPA: 3.0

Jul 2024 - Apr 2026

**Brigham Young University - Idaho, Rexburg, ID**

Bachelor of Science in Business Analytics  
GPA: 3.0

## Work Experience

Apr 2023 - Present

### **OAS Online Grader (Specialized), Brigham Young University**

- Graded 150 online students' weekly assignments and final exams.
- Evaluated 2800+ assignments across a 14-week semester.
- Delivered exam results within 48 hours.
- Improved midterm-to-final performance by 15%.

Sep 2022 - Jul 2024

### **Teaching Assistant, Brigham Young University**

- Led classes of 25 students, improving engagement and test scores by 15%.
- Boosted assignment completion by 35%.
- 95% of students earned an "A" grade.

Apr 2022 - Sep 2023

### **Tutor, Brigham Young University**

- Mentored 200+ freshmen/sophomores in Python, HTML, CSS, and JavaScript.
- Increased coding proficiency by 25% per semester.
- Achieved 100% tutoring satisfaction ratings.

## Projects

Jun 2024 - Present

### **Weather App (Android, Kotlin)**

- Real-time API integration for weather data.
- Visualizes trends like temperature and humidity.
- Targeting 95% prediction accuracy. (In progress)

Jan 2022 - Present

### **Non-Profit Website**

- Responsive site using HTML, CSS, JavaScript, and Svelte.
- Full backend integration. (In progress)

## Skills

**Programming & Data Analysis:** Python (Pandas, NumPy, Scikit-Learn), SQL (Joins, Aggregations, Indexing), R, JavaScript, C#, MySQL

**Web Development:** HTML, CSS, JavaScript, Svelte

**Software Engineering:** Data Structures, Algorithms, OOP, API Development  
**Tools & Modeling:** Tableau, Excel (VLOOKUP, INDEX-MATCH), Git/GitHub