# Riddhi Sonawane

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## ABOUT ME

Aspiring AI and machine learning enthusiast with a passion for exploring innovative applications of AI. Currently pursuing a B.Tech in Computer Engineering with extensive experience in web development, and object-oriented programming. Seeking an internship opportunity to apply my analytical skills and strong coding abilities in Python to real-world AI implementations.

## TECHNICAL SKILLS

| | | |
|---|---|---|
| **Languages** | : | Java, Python, JavaScript, R, SQL |
| **Databases** | : | MySQL, MongoDB, Sqlite |
| **Libraries** | : | NLTK, OpenCV, SpaCy |
| **Version Control** | : | Git, Github |
| **Others** | : | VS Code, Jupyter, Technical Writing |

## EXPERIENCE

**Training and Internship on AI-DS** — June 2022
*Sandip University* — *Offline*

- Gained hands-on experience in AI and Data Science using Python programming to solve real-world challenges.

## EDUCATION

**Vishwakarma Institute of Technology** — Pune
*Bachelor of Technology in Computer Engineering | 8.76 (current CGPA)* — *NOV 2022 – MAY 2025*

**Government Polytechnic, Nashik** — Nashik
*Diploma in Computer Technology | 95.25 %* — *Aug 2019 – Aug 2022*

## PROJECTS

**NeoCode** — *HTML, CSS, JavaScript, Python* — [Source Code](#)

- The platform transpiles the JavaScript source code into Python code
- It also evaluates code readability index via modern coding practices using NLP
- The platform also generates automated docstrings by analyzing the code

**BitLearn** — *Python, HTML, JS, PHP, TF-IDF* — [Source Code](#)

- An online learning platform for students
- A Lecture summarizer for students using TF-IDF method

**Customer Churn Analysis** — *R Programming* — [Source Code](#)

- It analyzes the Customer Churn dataset to predict whether a customer will churn.
- The models evaluated are Logistic Regression, Decision Tree and Random Forest

## VOLUNTEERING AND OTHER

**Aesthetics Secretary**
*CSI, VIT Pune Chapter*

**Student Volunteer**
*Muskaan-An educational drive for orphan and unprivileged kids*

**IngenuityX Ideathon**
*Qualified for second round in IngenuityX ideathon*