

# SUDHANSHU WANI

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GitHub | LinkedIn | Blog | Credly | Coursera

## EDUCATION

### PES Modern College of Engineering

Bachelors of Computer Engineering (Hons. Data Science) - CGPA - 9.03

Pune

2020 - 2024

### HPT and RYK Junior College

12th (State Board) Science - 86.31%

Nashik, India

2019 - 2020

## EXPERIENCE

### Prismatic Softwares Pvt Ltd | Software Engineer Intern

Pune | Jan 2024 - Present

- Implemented Django for creating the backend of a sports management app that reduced the total schedule management time by 60%

### AICTE - EduSkills | Data Analytics Intern

Remote | May 2023 - Jul 2023

- Developed skills in data processing, visualization, and analysis using AWS services like Amazon Redshift and AWS Glue, contributing to real-world data-driven insights by working on hands-on labs.

### Sakshi (NGO) | Data For Change Fellow

Remote | May 2022 - May 2023

- Worked on gaining hands on skills through DataCamp in Python, Data Science, and more.
- Applied the gained skills on public datasets for making use of data for social good

### Learn and Build | Data Science Intern

Remote | May 2022 - July 2022

- Implemented python libraries for designing and building a relational database for a telephone directory.
- Built a Startup Profit predictor using Machine learning models with 75% accuracy.

## SKILLS

Programming Languages: Python, SQL, Java, C++, R

Libraries/Frameworks: Numpy, Pandas, ScikitLearn, Matplotlib, Django, Flask, OpenCV, Beautiful-Soup 4, Seaborn, Tensorflow

Tools / Platforms: PowerBI, AWS, GCP, Microsoft Excel, Google Sheets, Git, Github, Kubernetes, Prompt Engineering, Gantt Project, Docker

## PROJECTS / OPEN-SOURCE

### Customer Behavior Analysis & Prediction

Web Scraping, Data Manipulation, Python, Linear

Regression, Data Visualaization

- Utilizing Python to scrape and process customer review data, revealing valuable insights into customer sentiments and feedback with 61% accuracy and 62% Precision.

### House Damage Prediction in Nepal

Python, Pandas, Numpy, Linear Regression, Ridge Regression,

MatplotLib, Machine Learning Pipeline, OneHotEncoder

- Cleaned the dataset on aspects like cardinality, high null-value counts, splitted the columns containing unnecessary data, convert date into valid format, etc. and improved it's accuracy with Ridge Regression.

## CERTIFICATIONS

- AI in Healthcare Specialization - **Stanford University**
- Google Data Analytics Professional Certificate - **Google**
- Data Scientist's ToolBox - **Johns Hopkins University**
- Data Science Job Simulation - **BCG on Forage**
- Data Science Virtual Experience Programme - **British Airways on Forage**
- Professional Skills for the Workplace - **University of California, Davis**
- Machine Learning and Deep Learning Summer School (2022 Cohort) - **MLSA**