

# VEERENDRA TATAJI

B.Tech CSE (AI & DS) Student

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## PROFILE

I am Veerendra Tataji, a third-year B.Tech CSE (AI & DS) student at Joy University, Andhra Pradesh. Proficient in Python, C++, C, Java, and SQL, with a strong command of Python libraries such as NumPy, Pandas, Seaborn, Matplotlib, Scikit-learn, and TensorFlow. I have completed advanced courses in **Computer Science & Engineering (AI & Data Science)** from **IIT Indore** and gained hands-on backend development experience through real-world projects using Python, C++, and SQL. I am passionate about applying my programming and data analysis skills to innovative software and AI solutions.

## EDUCATION

### Joy University

2023 – 2027

Bachelor of Technology in Computer Science and Engineering (AI & Data Science)

### IIT Indore (Advanced Certification)

1.5-Year Course in Computer Science & Engineering (AI & DS) Coursework: Machine Learning, Deep Learning, NLP, Data Structures, Algorithms, SQL, Python Programming, Artificial Intelligence, etc.

## PROJECTS

### Movie Rating Prediction System

Machine Learning Project

- Built a machine learning model to predict user movie ratings using SVD and SVM algorithms.
- Preprocessed datasets using Pandas and NumPy; visualized performance with Matplotlib.
- Improved accuracy through cross-validation and parameter tuning.

### Data Analysis Dashboard (Python)

Data Visualization Project

- Developed a data analytics dashboard for visualizing business performance metrics.
- Used Pandas, Matplotlib, and Seaborn for data cleaning, processing, and visualization.

### Network Speed Monitoring and Analysis (Python)

Speed Monitoring Project

- Created a Python tool to log internet speed and ping data.
- Analyzed speed trends using Pandas and Matplotlib to identify performance issues.
- It running in background continuously until user stops.

### Attendance Taking system

Backend Development | Joy University | 2025

- Designed and implemented a backend application using Python and SQL for managing student data.
- Developed data models, implemented CRUD operations, and ensured database optimization.

## EXPERIENCE

### Virtual Internship – Deloitte (Data Analytics)

Self-paced Online Internship Program

- Completed a virtual self-based internship in Data Analytics organized by Deloitte.
- Gained hands-on experience in analyzing business datasets, identifying trends, and creating visual insights.

- Strengthened analytical thinking, problem-solving, and data-driven decision-making skills through real-world case simulations.

## CERTIFICATIONS

- Microsoft SQL Certification Training(IIT Indore)
- Microsoft Python Certification Training(IIT Indore)
- Data Analytics Job Simulation Certificate - Deloitte
- MongoDB Basics for Students Certificate Program

## SKILLS

- **Programming Languages:** Python, C++, C, Java, SQL
- **Frameworks:** NumPy, Pandas, Seaborn, Matplotlib, Scikit-learn, TensorFlow
- **Platforms:** PyCharm, Jupyter, Visual Studio Code
- **Technical Skills:** Data Analysis, Machine Learning, Backend Development, OOP
- **Professional Skills:** Excellent Communication, Collaboration, Problem Solving, Time Management

## LINKS

- **LinkedIn:** <https://www.linkedin.com/in/veerendra-suthi>