



Pranav Sudhan Alle

B.Tech Artificial Intelligence & Data Science

Synopsis

An enthusiastic data science student driven by immense curiosity to learn, explore and gain insights from real world data problems. I am committed to leveraging my analytical skills and technical expertise to contribute effectively to data-driven decision-making processes. Seeking opportunities to apply and expand my knowledge in data analysis, machine learning, and statistical modeling within a dynamic and collaborative environment.

Academics

Woxsen University

B.Tech in Artificial Intelligence & Data Science

Hyderabad, Telangana | (Jun 2021- Jun 2025)

Narayana Junior College

Intermediate

Hyderabad, Telangana | (Jun 2019 - Jun 2021)

Delhi Public School

Secondary and Higher Secondary Education

Hyderabad, Telangana | (Mar 2010- May 2019)

Technical Skills

- **Programming Languages:** Python, C++, Java, HTML5, CSS3, JavaScript
- **Data Analysis:** Pandas, NumPy, Matplotlib, Seaborn
- **Machine Learning:** Scikit-Learn, TensorFlow
- **Statistical Analysis:** Hypothesis Testing, Regression Analysis
- **Data Visualisation:** Tableau, Power BI, Plotly
- **Database:** SQL, MongoDB
- **Tools:** Jupyter Notebook, Git, Docker, Bootstrap
- **Mathematics:** Linear Algebra, Calculus, Probability, Statistics

Contact

☎ +91 8639240589

✉ pranavalletech@gmail.com

📍 Hyderabad, Telangana

Links

🌐 pranavalle1.github.io

🐙 [pranavalle1](https://github.com/pranavalle1)

📄 [allepranavsudhan](https://allepranavsudhan.com)

🌐 [in/pranavalle1](https://in.pranavalle1.com)

🐦 [@alle_pranav](https://twitter.com/alle_pranav)

Specialization

B.Tech in Artificial Intelligence
& Data science

Professional Skills

- Leadership
- Problem solving
- Efficient Communication
- Teamwork
- Adaptability
- Organization

Languages

- English
- Telugu
- Hindi
- Sanskrit

Hobbies

- Art
- Music
- Blogging
- Travelling
- Photography

Co-Curricular Activities

● ChitrAsthra Film Club Executive - Communications (Jun 2022 - Jun 2023)

I managed club communications promoted events, and fostered member engagement through various channels.

● Skribble Club Executive - Operations (Nov 2021 - Jun 2022)

I ensured smooth club functions, managed resources, and coordinated events for a seamless member experience.

Certifications

- IBM Data Analysis with Python - April 2023
- IBM Data Visualization with Python - April 2023
- IBM Introduction to Data Engineering - April 2023
- IBM Python Project for Data Engineering - April 2023
- DeepLearning.AI AI For Everyone - April 2023
- Coursera Sort student's marks using bubble and insertion algorithms - April 2023
- Goldman Sachs Software Engineering Job Simulation on Forage - September 2023

Projects

- **Personal Portfolio Website**
A Personal Portfolio Website made using HTML, CSS, and Bootstrap. ([Code](#) | [Website](#))
- **Data Visualisation: Empowering Business with Effective Insights**
Created a dashboard that tracked the performance of Tata Company's global sales data using Tableau. ([Code](#))
- **Data Analytics and Visualization**
An in-depth data analysis and data visualization project for the Accenture Discovery Program. ([Code](#))
- **A predictive model that can accurately predict used car prices.**
Predicted the Price of Used Cars by using random forest and linear regression algorithms using various features such as model, year, and make. ([Certificate](#))

Experience

- **Societal Internship at Vivekananda Seva Sangha Vijayapura, Karnataka | (May 2023 - Jul 2023)**
Societal Internship Project by my team and I focused on merging ethical values and technological advancements to foster student success. Over six weeks, our team collaborated with 3 Schools, and over 180+ students.
- **Research Assistant in AI & ML Woxsen University, Hyderabad | (Jul 2022 - Present)**
Focusing on cognitive diseases. My work involves leveraging AI and ML to develop advanced diagnostic and treatment solutions for Alzheimer's condition.