

# Varad Alshi

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## EDUCATION

**Dr. Vishwanath Karad MIT World Peace University**

*Bachelor of Technology in Computer Science*

Pune, MH, India

June. 2023 –

## EXPERIENCE

**Finlatics Data Science and Machine Learning Work Experience Program**

Feb 2025 – April 2025

- Completed the Finlatics Data Science with Python program from Feb to Apr 2025.
- Worked on data analysis projects translating business goals into data-driven solutions.
- Used Python and statistical methods to extract insights from complex datasets.
- Contributed to decision-making through critical thinking and innovative problem-solving.

## PROJECTS

**F1 Race Prediction** / *Python, Numpy, Pandas, Matplotlib, Machine Learning*

May 2025 – Dec 2025

- Built an F1 race prediction system using machine learning and historical race data.
- Collected and processed data from FastF1 API including lap times, weather and telemetry.
- Trained ML models to predict race outcomes based on driver, team and track performance.
- Accurately predicted the top 3 for each race, with minimal mean average error (MAE).

**Stock Prediction Model** / *Python, Numpy, Pandas, Matplotlib, YFinance Library*

March 2020 – March 2020

- Developed a stock prediction system model using historical data from the yfinance library.
- Fetched and preprocessed real-time financial data for selected stocks and indices.
- Applied machine learning algorithms to forecast future stock trends and prices.
- Visualized predictions and performance metrics through interactive plots and charts.

## TECHNICAL SKILLS

**Languages:** Java(basics), Python, C/C++, SQL (MySQL), R, MongoDB

**Frameworks:** Flask, FastAPI

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, MongoDB Compass, MongoDB Atlas

**Libraries and Visualization Tools:** Pandas, NumPy, Matplotlib, Seaborn, Streamlit, Tableau

## EXTRA-CURRICULARS

**Dr. Vishwanath Karad MIT World Peace University**

Pune, MH, India

**Google Developer Groups On Campus (GDGoC)**

Nov 2023 - present

- Serving as a content writer for the past two years, creating impactful technical content.
- Authored posts published on the club's official social media platforms, enhancing engagement.
- Volunteered for major events including WOW Pune, a city-wide developer-focused event.
- **Heading** the design and content team since June 2025.

**MITWPU's Career Development Centre (CDC)**

Feb 2025 – present

- Active member of the Training and Upskilling Team for the past 6 months.
- Assisted in organizing a career fair featuring 15+ UK universities, benefitting hundreds of students.
- Supported initiatives aimed at enhancing student employability and career awareness.
- Acted as a Student Ambassador at a UK University Career Fair, receiving a letter of recommendation for the same.