

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.
- Integrated predictions into a dashboard for easy access and race-by-race insights.

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

Frameworks: Flask, FastAPI

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Streamlit

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.
- Contributed to organizing and managing college-level tech events, ensuring smooth execution.

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.
- Collaborated with the team to coordinate events and logistics for professional development sessions.