

# Shlok Mundhra

740-803-5331 | [shlokmundhra1111@gmail.com](mailto:shlokmundhra1111@gmail.com) | [shlokmundhra.com](http://shlokmundhra.com) | [linkedin](https://www.linkedin.com/in/shlokmundhra) | [github](https://github.com/shlokmundhra)

## EDUCATION

### Ohio Wesleyan University

*Bachelor of Arts in Computer Science, Quantitative Finance, and Data Analytics*

Delaware, OH

August 2022 – May 2025

- Schimmel Scholarship and Grant (Full Scholarship)
- Calculus, Computer Science, and Finance tutor (TA)

**Relevant Coursework :** Data Structures, Algorithm Design & Analysis, Applied Statistics, Data Mining, Machine Learning, Artificial Intelligence, Single and Multivariable calculus, Operating System (MIPS)

## EXPERIENCE

### Product Development Intern

*Stifel Financial Corp.*

May 2024 – Present

*St Louis, MO*

- Documented legacy application(s) to ease migration of monetary tools and 750,000+ clients' data to Salesforce CRM leveraging Angular, .NET (C#) and SQL expertise, enhancing operational efficiency by 40%.
- Created a code-map spanning over 400+ APIs (REST, Web and SOAP), 8 deployment platforms and multiple SQL databases.
- Completed 10-week project in less than 6 weeks, to further assist other intern teams for website development using React and Lambda (AWS).

### Summer Software Development Intern

*Worthington Industries*

May 2023 – July 2023

*Columbus, OH*

- Developed an easy to tune item tracking system to save 50+ hours of labour cost/ weekly. .
- Leveraged Django, Ignition, Python 2.0, C++ and Zebra RFID readers to construct 25+ REST APIs, enhancing control and management of RFID readers and printers globally, manipulating JSON, XML and MD files.
- Enhanced internal JDE website using Flask & React (JavaScript).

### Financial Analyst Intern

*S. Trading*

Jan. 2022 – Aug 2022

*Nagaland, India*

- Created and updated 30+ Excel Models to forecast companies in the IT Sector.
- Utilized bloomberg APIs and Yahoo finance to tabulate structured market data, warehouse and perform Extract Transform and Load (ETL) operations.
- Helped Quantitative team in writing 50+ lines of Natural Language Processing (NLP) to analyze subtexts utilizing HuggingFace, TextBlob and TensorFlow.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, Python, Scheme, Java, SQL, C#, R, Scheme, Bash (Linux)

**Frameworks:** React, .NET, Node.js, Flask, Angular, WordPress, Gatsby

**Developer Tools:** AWS, Git, Azure, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, .NET, Ignition, Postman, Github, Tableau, PowerBI

**Libraries:** Pandas, NumPy, Matplotlib, TensorFlow, scikit-learn, Pytorch, BeautifulSoup

## ADDITIONAL INFORMATION

**Competitive Sport:** Taekwondo National Silver Medalist; represented high school in state-level Cricket tournaments.

**Quizzes:** All India Rank (AIR) 2 in ISRO National Quiz, was on television with Prime Minister Modi on 7th Sep, 2019; AIR 7 in INTACH Heritage Quiz by Govt. of India; AIR 10 in CBSE Heritage Quiz.

**Debates:** Captain of School Debating Team; Won 23 awards in high school; Founder- President of OWU Model UN club.

**Leadership:** Elected Vice President, Finance of Campus Programming Board managing over \$40,000/semester.

**Competitive Programming:** #2 in Ohio Wesleyan Open Programming Contest, 2024.

#59 in ICPC, ECNA Contest Regional, 2023.

**Side Hustle:** 1. **Real Estate Valuation Model** - Used Assurant data to build software predicting insurance amount for houses across the globe. Leveraged Large Language Model and Natural Language Processing. ( Flask and React).

2. **Stock Price Predictor** - Python Algorithm to predict ETF price close using past data, current news and real-time Wall Street Journal (WSJ) scrapping (BeautifulSoup). 78% accuracy.

3. **C++ ML Library** - Creating a python Library in C++ utilizing CMake, Shell and PyBind 11 for enhanced Machine Learning algorithms

4. **Home-Automation System** - Used Arduino to replace internet with bluetooth in pre-existing IoT Automation to optimize the process saving \$1200/yr on Wifi at home.
5. **Personal Website** - Utilized React-based Gatsby (JavaScript) to create a personal portfolio website linked above.