

# Mashroor Newaz

305-747-3716 | [mashroornewaz37@gmail.com](mailto:mashroornewaz37@gmail.com) | [linkedin.com/in/mashroornewaz](https://www.linkedin.com/in/mashroornewaz) | [github.com/mashroornewaz](https://github.com/mashroornewaz)

## EDUCATION

### University of Florida

*Bachelor of Science in Computer Science, Minor in Physics*

Gainesville, FL

Jan. 2023 – May 2026

### Miami Dade College

*Associate's in Computer Science*

Miami, FL

Aug. 2022 – Dec 2023

## EXPERIENCE

### Software Developer Intern

*Bideshi*

July 2025 – Present

*Remote*

- Developed an articles webpage using Liquid, HTML, and CSS to improve user engagement.
- Implemented an email capture system with custom integrations, generating 75 monthly sign-ups and strengthening customer retention.
- Integrated a product review feature using API integration and template customization, enhancing user experience.
- Implemented Google OAuth for seamless user authentication and faster onboarding.

### Undergraduate Research Assistant

*Miami Dade College*

May 2023 – Oct 2023

*Miami, FL*

- Analyzed 100K+ 311 service request records using statistical analysis and Tableau visualization to identify trends by location, priority, and completion status.
- Built a classification model (92% accuracy) using regression to predict goal achievement by zip code and issue type
- Reduced model overfitting by 20% through fine-tuning and application of regularization techniques.

### Software Engineering Intern

*ACHIEVEMOR*

May 2023 – Aug 2023

*Pooler, Georgia*

- Automated extraction of data from sport websites using Selenium, reducing manual input by 90%.
- Designed and populated a SQLite database with 20K+, enabling faster and more efficient data retrieval.
- Built a Flask backend that reduced page load time by 15% and supported scalability.
- Developed a fully functional navigation component that streamlined access to content via JSON API responses.

## PROJECTS

### Door Dash Delivery Time Predictor | *Python, Scikit-learn, Pandas, Seaborn, Gradio*

June 2025 – Aug 2025

- Cleaned and preprocessed dataset, handling missing values and removing redundant features to improve reliability
- Engineered custom features (e.g., busy\_dashers\_ratio) and optimized predictor set via correlation analysis.
- Trained and fine-tuned an XGBoost regression model, achieving a Mean Absolute Error (MAE) of 11 minutes.
- Deployed model as an interactive web app via gradio and Hugging Face Spaces for real-time predictions.

### Reel Rivals | *React Native, Typescript, Expo , Git*

Feb 2025 – May 2025

- Implemented user authentication using React Native and TypeScript to improve user onboarding efficiency.
- Added security features, including strong password requirements and toggleable password visibility, to enhance user protection.
- Built an interactive navigation bar and designed the video upload UI for improved usability and engagement.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (MongoDB, SQLite), JavaScript, HTML/CSS

**Frameworks:** React Native, Node.js, Flask, Bootstrap, Selenium

**Developer Tools:** Git, Jira, Google Cloud Platform, VS Code, Agile Scrum Development, PyCharm

**Libraries:** pandas, NumPy, Matplotlib, Scikit-learn, Pytorch