

# Shravanth Reddy Reddy

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## EDUCATION

University of Dayton  
**Master of Science in Computer Science**

Dayton, Ohio, USA  
Expected May 2024

Jawaharlal Nehru Technological University  
**Bachelor's in Electronics and Communication Engineering**

Hyderabad, Telangana, India  
May 2019

## SKILLS

- **Languages:** Python, Java, JavaScript, Go, C, Bash Scripting, MySQL, HTML & CSS.
- **Technologies:** Android software development kit, React JS, Express JS & Mongo DB.
- **Tools:** Android Studio, Xcode, MATLAB, Bootstrap, Git, AWS, GCP, Linux, Docker & Kubernetes.

## PROFESSIONAL EXPERIENCE

Amazon Development Centre India Pvt Ltd  
**Catalog Specialist I**

Hyderabad, Telangana, India  
March 2020 – July 2022

- Spearheaded automated brand protection project implementing Python scripts and Visual Basic for Applications (VBA) scripts that automates and integrates various Microsoft products to reduce the average handling time of a brand protection query by 40%.
- Adapted Metrics VBA macro for use to other processes in the organization by making specific changes saving thirty work hours/week organization-wise.
- Demonstrated strong technical skills by scoring 128<sup>th</sup> rank out of 16,328 Amazonians in Amazon Technical Learning Academics (ATLAS) exam.

Amazon Development Centre India Pvt Ltd  
**Customer Service Associate**

Hyderabad, Telangana, India  
July 2019 – Feb 2020

- Administered the implementation of Message us support medium in IT & FR regions.
- Designed a strategy to reduce DNR cases and improve customer experience by streamlining chat flow.

## PROJECTS

### Smart Notes (Android SDK, Java, Room):

- Developed an Android CRUD application called Smart Notes that allows users to create, save, and manage digital notes.
- The notes application allows for writing and solving mathematical equations within the notes with a simple click of the "Calculate" button.

### Weatherify (Android SDK, Spotify SDK & Web API, OpenWeatherMap API, Geocoder):

- Developed an android weather application which displays real-time weather data including current temperature, Humidity, wind speed, and also daily forecasts for 8 days.
- Unique feature: Spotify integration that suggests a playlist based on current weather conditions and allows for in-app playback controls to enhance the user experience.

### **Carpool Web Application (React JS, Bootstrap, Mongo DB, Express JS) (In development):**

- Currently developing a carpool application exclusively for University of Dayton students using technologies such as React JS, Mongo DB & Express JS.
- Integrated Google Maps API into the product to enable features such as location autocomplete, distance calculation, and ensuring the selected location route falls between the driver's route.

### Netflix Clone (React JS, TMDB API, Firebase)

### Spotify Clone (React JS, Firebase)