

# Akash Vinod Nevatia

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## EDUCATION

**University of North Carolina at Charlotte, Charlotte, NC.**

Master of Science in Computer Science

Concentration: Data Science

December 2022

GPA: 4

**Mumbai University, Mumbai, India**

Bachelor of Engineering in Computer Science

June 2021

GPA: 3.31

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## TECHNICAL SKILLS:

**Languages:** Python, C, Java, JavaScript, PHP, Swift, R.

**Tools :** NodeJS, MySQL, Google Firebase, Docker, Postman, Git, Tableau, NumPy, Pandas, Matplotlib, REST API, Swagger, Django, Google Maps API, TensorFlow

**Development Platform:** Android Studio, UiPath, Azure, AWS, Digital Ocean.

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## EXPERIENCE:

**Sahu Technologies**

December 2019-January 2020

Technical Intern, Mumbai, Maharashtra

- Learned the core concepts of web development, that helped in understanding Agile process and thereby converting theoretical problem statements to practical solutions.
  - Developed a cloth selling website with all the key features and a payment gateway according to client's demand.
  - HTML, CSS, JavaScript, PHP were used in the development process.
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## PROJECTS:

**Android Chat Box**

November 2021-December 2021

- Prototype of a live chatbox developed for android platform.
- Developed using Android Studio, Google Firebase, Google Firestore, Java.
- It contains all the features such as starting a new chat, deleting a chat, viewing chat history.

**Location Tracker**

October 2021-November 2021

- Android based application that tracks the use path.
- Developed using Android Studio, Google Maps API, Google Firebase, Google Firestore, Java.
- It tracks the user activity(travel history) and later displays it as a trail on the screen with help of Google Maps.
- The travel history is stored using Google Firestore and authenticated using Google Firebase.

**Tunes**

September 2021-October 2021

- It is an android application that displays the user's music playlist.
- Developed using Android Studio, Java, REST API.
- Once the user is logged in, then with the help of an external API the recommendation list of music is fetched and displayed.
- It has an in-app music player as well.

**The Automation of the Visual Acuity**

September 2020- May 2021

- Design a project that transfers the physical test on an online portal with help of DenseNet for depth calculations, which were used to get the users Eye results.
- Accelerate the time and efficiency required for an Eye test.
- Analysis of the same has been published in the GIC Science Journal. Find [here](#).

**Emotional Analysis using Texts**

May 2020-June 2020

- Devised the core concept of Emotional Analysis with help of Machine Learning SVM and Naive Bayes module to generate accurate and adequate results.
- The text input from the user indicated the emotional state in output.
- Interpretations from the output proved out to be valuable data for research on Emotion Analysis.