

# Vineeth N Reddy

+919110824609 • Bengaluru, India • [vincethnreddy@gmail.com](mailto:vincethnreddy@gmail.com) | <http://www.vincethnreddy.eu.org/>

## EXPERIENCE

---

**Data Analyst Intern** 6 June 2021 – 28 July 2021

Koc University | Istanbul, Turkey

Helped developing Gaussian packages under prof. Carlson

Key Accomplishments:

- Developed R packages for Gaussian processes that run Stan and expectational propagation.

## EDUCATION

---

**Manipal University Jaipur** | Bachelor of Science in Computer Science Expected May 2023

- CGPA: 8.66/10

**St Joseph's PU College** | 12 grade

- 80% (Pre-University)

**Cambridge Public School** | 10 grade

- 90% (ICSE)

## PROJECTS

---

### SafePass – Password Manager

A Password Manager like SafePass is used to store confidential data without worrying about security. This project demonstrates the usage of Data Structures and key algorithms. Concepts like pointers, stacks, queues, trees and encryption. In this we use basic encryption to store details in it. All the stored information can be accessed under a username and master password that must be entered by the user to access the sensitive content. The user can create new entries and delete them based on his choice. Libraries like time.h, stdio.h, stdlib.h and math.h in C programming language were used to build this project.

Link - <https://github.com/Vineeth-commits/SafePass-PasswordManager>

### Titanic – Machine Learning from Disaster

I made a task which predicts endurance on the Titanic. This acclimated me with the machine language. Certain elements were set at first, and diagrams were plotted dependent on endurance rate by sex, ticket and traveler class. The packages used are ggplot2 and dplyr on RStudio.

## ACHIEVEMENTS

---

### Google Cloud Platform

I performed the following labs –

- Explore Machine Learning Models with Explainable AI and Integrate with Machine Learning APIs
- Engineer Data in Google Cloud, perform Foundational Data, ML, and AI Tasks in Google
- Cloud insights from Data with BigQuery

## SKILLS

---

C C++ Programming | Java Programming language | Web Development: HTML 5, CSS, JavaScript | GIT (GitHub) | SQL | MYSQL | Google Cloud Platform | Arch Linux | basic knowledge haskell | R Programing | R for statistics | Unreal Engine 4 Basic Knowledge | Stan programming