# **BALLANI VENKATA NIHITH**

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### **SKILLS SUMMARY**

Languages: Python,SQL,R,C++ and Kotlin

Databases: Mysql,Nosql

Tools/Platforms: Excel, Tableau, Power BI, Android Studio

• Soft Skills: Attention to Detail, Problem-Solving, Critical Thinking, Adaptability

# **Summer Training**

• Techvanto Acadmy AUG 2024

**Project Overview**: Designed and developed a Bank Management System in C++ using Object-Oriented Programming (OOP) principles.

Implemented key banking operations, including account creation, deposits, withdrawals, and balance inquiries. Optimized data management using dynamic memory allocation and vector-based storage for efficient account handling. Enhanced user experience by building an interactive, menu-driven interface for seamless banking operations.

Tech: C++

#### **PROJECTS**

Social Media Usage Dasboard

Oct 2024

Comparing the performance of Instagram, Facebook, and WhatsApp based on key metrics. By diving into these concepts, I created dashboards that offer a comprehensive view of social media behavior and engagement patterns across these platforms.

Tech: Tableau, Excel, Data Analysis

Bank Management System

Jun 2024

A bank management system is a comprehensive software application designed to manage and streamline various banking operations. It encompasses functionalities such as account management, transaction processing, customer management, loan processing, and reporting. **Tech**:C++

#### **ACHIEVEMENTS**

#### HackerRank

Slolved 100+ Problems+ coding challenges (Sql & Python), Showcasing Problem Solving Skills

# Microsoft Achievers Quiz on C Programming and DBMS

Participated in Quiz Competion at University

# **CERTIFICATES**

•	Deep Learning (III ROPAR) - NPTEL	Nov 2024
•	Programming Fundamentals in Kotlin - Coursera	Nov 2024
•	Data Analysis with Tableau - Coursera	Oct 2024
•	Python Basic - HackerRank	Sep 2024
•	MYSQL Intermediate - HackerRank	Aug 2024
•	Programming in C++: A Hands-on Introduction	Feb 2024

### **EDUCATION**

### • Lovely Professional University

Bachelor of Technology - Computer Science and Engineering Favorite Courses: Data Management, Data Visualization, Data Structures

Punjab, India Aug 2022 - May 2026

Kendriya Vidyalaya Picket

Senior Secondary; Percentage: 78%

Favorite Courses: Physics, Chemistry, Mathematics, Computer Science

Secunderabad, Telangana April 2020 - March 2022

Kendriya Vidyalaya Picket

Seccondary; Percentage: 87%

Secunderabad, Telangana *March 2020*