

# BAL KISHAN REDDY

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🌐 /bal-kishan-reddy-6360 | 🐙 @Kkrishn07 | 🌐 My Portfolio

## EDUCATION

<b>B.Tech in Information Science and Engineering</b> East Point College of Engineering And Technology, Bangalore	August 2019 - May 2023
<b>XIth(CBSE)</b> New Baldwin Independent PU College, Bangalore	April 2018 - March 2019
<b>Xth(ICSE)</b> New Baldwin International Residential School, Bangalore	March 2016 - April 2017

## SKILLS

C++, Python, HTML, CSS, SQL, AI, ML, GitHub, Git, Linux, MS Word, MS Excel, MS PowerPoint, Tableau, Power BI, Android Studio, Data Analysis, Data Visualisation

## PROJECTS

<b>HBO Max Media Analysis Dashboard (Individual) :</b>	August 2023 - September 2023
<ul style="list-style-type: none"><li>Developed a robust <b>Tableau dashboard</b> for media content analysis, delivering user-friendly insights.</li><li>Transformed <b>HBO Max data</b> into a visually appealing, interactive dashboard, showcasing expertise in <b>Data Visualisation, Analysis, and Dashboard Design.</b></li></ul>	
<b>Real-time object detection using YOLO (You Only Look Once) v8 (Team of 4) :</b>	March 2023 - May 2023
<ul style="list-style-type: none"><li>Implemented YOLO v8 for real-time object detection, achieving a <b>50.2% mAP</b> and <b>45 FPS</b>.</li><li>Collaborated on fine-tuning with pre-trained <b>COCO dataset</b>, excelling as a <b>Data Annotator</b>, presenting it at College Expo, and getting recognition among the <b>Top 10 Projects</b>.</li></ul>	
<b>Cipher- Encrypt and Decrypt Text Application (Team of 4) :</b>	March 2022 - April 2022
<ul style="list-style-type: none"><li>Collaborated with the group on <b>Cipher</b>, an Android app, using <b>Android Studio</b> and <b>Java</b> for the <b>backend</b>.</li><li>Specialized in <b>decrypting cipher text</b>, transforming <b>binary code</b> into <b>normal text</b>, and <b>vice versa</b>.</li><li>As the <b>Frontend Developer</b>, I designed respective user-friendly interfaces using <b>XML</b>, with a response time of <b>0.2s</b>, implementing robust error handling for seamless functionality with compatibility of <b>96.1%</b> across diverse Android devices.</li></ul>	
<b>Fleetaway- Airline Seat Reservation System (Team of 4) :</b>	November 2021 - December 2021
<ul style="list-style-type: none"><li>Coordinated with the group to work on <b>Fleetaway</b>, an airline ticket booking platform using <b>HTML, CSS, PHP, and SQL</b>.</li><li>As a <b>Frontend Developer</b>, I created user-friendly interfaces in <b>HTML/CSS</b>, with capable <b>user/admin</b> registration and login processes with a <b>minimal error rate</b>, and <b>efficient storage/retrieval</b> of information for users and reservation records.</li></ul>	

## ACCOMPLISHMENTS

<b>Hacktoberfest Winner 2022 and 2023 :</b>	
<ul style="list-style-type: none"><li>Actively participated in <b>Hacktoberfest 2022 and 2023</b>, achieving <b>four pull requests</b> and earning a <b>Swag Kit</b>.</li><li>I have been recognized for my contribution to <b>open source</b> from sponsors - <b>Digital Ocean</b> and <b>Appwrite</b>.</li><li>Also, contribute to environmental sustainability with a <b>tree planted</b> in my name and recognized by <b>Tree Nation's Certificate</b>.</li></ul>	
<b>Google Cloud Arcade Challenge 2022 and 2023 :</b>	
<ul style="list-style-type: none"><li>Participated in <b>Google Cloud Arcade Challenge 2022 and 2023</b>, earning <b>skill badges</b> and points for swags.</li><li>Demonstrated proficiency and active engagement in <b>Google Cloud initiatives</b> through successful participation.</li></ul>	

## INTERNSHIP

<b>Android Development using Kotlin :</b>	August 2022 - September 2022
<ul style="list-style-type: none"><li>Completed the <b>Google-Supported Virtual Internship Program- Android Basics in Kotlin</b>.</li><li>Developed the <b>Grocery-Shoppinglist</b> app with item <b>addition/removal</b> features under Mentor Sandeep's guidance.</li></ul>	

## CERTIFICATIONS

<b>British Council English Score :</b>	
<ul style="list-style-type: none"><li>Achieved <b>CEFR B2</b> in a test of <b>English Proficiency</b> organized by <b>British Council English Score</b>.</li></ul>	
<b>LinuxFoundationX LFS101x :</b>	
<ul style="list-style-type: none"><li>Obtained certification from Linux Foundation while gaining skills in Fundamentals of <b>Linux OS, Linux Commands</b>, etc.</li></ul>	