B.Dheeraj Chandan - 7995987744

Email : *chandandheerajbalivada@gmail.com*
GitHub : *https://github.com/BDheerajChandan*
Experience(in months) : 29

Youtube : *https://www.youtube.com/@chandandheeraj1381*
LinkedIn : *https://www.linkedin.com/in/balivada-dheeraj-chandan-022b91223/*
Notice Period : Less than 15 days

Summary : Plug and play professional actively seeking job opportunities. Possessess strong time management and technical skills in Python, Java and SQL. Passionate about learning new technologies working on in house projects. In my free time,I enjoy programming, creating coding challenges and developing projects across various languages.Highly engaged and dedicated to enhancing my coding expertise. I lookout to learn something new that the world needs tomorrow.

PROJECTS :

Obstacle detector using ultrasonic sensor : MinorProject
Gas and smoke detection system and prevention system with GSM SMS alert : MajorProject
Malicious DNS traffic detection using DL(Deep Learning) : PGDiploma_project
In House projects with programming and coding : Python_SelfProjects

WORK EXPERIENCE :

- Brainwave Matrix Solutions,
  https://github.com/BDheerajChandan/Brainwave_Matrix_Intern
  [Python Intern, 01/2025-Present ,Remote, Khurda Road, Odisha]
  - Building and developing a functionality for users friendly applications and GUI interface using Tkinter.   -
  - Software Development with Python.
- Cognifyz,
  https://github.com/BDheerajChandan/Cognifyz
  [Machine Learning Intern , 12/2024-01/2025 ,Remote, *Bangalore,Karnataka*]
  - Enhanced Machine Learning models for predicting values and Data analysis, Data Reporting
  [Software Development Intern , 12/2024 - 01/2025 ,Remote, *Bangalore,Karnataka*]
  - Developing the software for users friendly applications and working on application development. Software
  - Development with Python.
- Coding Samurai,
  https://github.com/BDheerajChandan/CODING-SAMURAI-INTERNSHIP-TASK
  [Machine Learning Intern , *12/2024 - 01/2025,* Remote, *Bangalore,Karnataka*]
  - Developed a Machine Learning models for predicting values and Data analysis, Data Reporting
- Encryptix,
  https://github.com/BDheerajChandan/Encryptix
  [Python Developer Intern - 12/2024 - 01/2025, Remote, *Bangalore,Karnataka]*
  - Building and developing a functionality for users friendly applications.
  - Software Development with Python.
  [Machine Learning Intern , *11/2024 - 12/2024,* Remote, *Bangalore,Karnataka]*]
  - Improved a Machine Learning and AI models using TF-IDF with Logistics Regession, Support Vector
  Machine, Navie Bayes, Gradient boosting for SMS spam detection, Customer Churn Prediction, Movie
  Genre prediction.
- Zentron Labs Pvt Ltd ,
  [Graduate Engineer Trainee , *07/2022 - 02/2024,* Hybrid, *Bangalore,Karnataka]*]
  - Developed a Machine Learning and AI model to assess mango fruit ripeness (Ripe/Unripe) based on physical and property data.
  - Designed and integrated software with the main application for seamless functionality.
  - Collected and analyzed fruit data using Python, performing ETL operations with Excel/CSV files.
  - Conducted data analysis and visualizations on spectral data, providing insights and saving results to Excel/CSV for reporting purposes.
  - Software Development with Python.
  [Internship , 12/2021 - 06/2022, Hybrid, *Bangalore,Karnataka]*
  - Integrated developed features into the main application on machine systems.
  - Conducted ETL operations, data collection, and analysis of machine performance data.
  - Performed data logging to enhance Performance.
  - Conducted intensity analysis and visualized fruit cup data.
  - Contributed to workflow documentation.
  - Software Development with Python.

TECHNICAL SKILLS :

Python	: Anaconda , Sublime Text Editor , Visual Studio code , *https://www.mycompiler.io/*
Java/Core Java	: Bluej , Eclipse , *https://www.mycompiler.io/*
Machine Learning(ML)	: Anaconda, Visual Studio code
SQL	: DB Browser (SQLite), MySQL client, *https://www.mycompiler.io/*
LINUX & Shell Script	: Oracle Virtual Box + Ubuntu 22.04 ISO
Excel/Tableau	: MS Office, Tableau desktop
Data analytics/analysis	: Anaconda, Visual Studio code
Version control	: Git, GitHUB, SVN tortoise
Arduino and Embedded C	: Proteus, Arduino IDE
C and C++ Programming	: Code Blocks

EDUCATION :

PG-Diploma in DBDA(Big Data Analytics), CDAC, Bangalore, Karnataka	03/2024 - 08/2024
B.Tech in EEE(Electrical and Electronics Engineering), KIIT- DU, Bhubaneswar, Odisha	2018 - 2022
12th CBSE board, Sri Chaitanya TechnoSchool, Visakhapatnam, Andhra Pradesh	2016 - 2018
10th ICSE board, Mission School,Jatni , Khurda Road, Odisha	2015 - 2016

ACHIEVEMENTS :

HackerRank, achieved 4 stars in Java	2024
HackerRank, achieved 3 stars in Python	2024
Secured 4th rankin CDAC Campus, PG diploma in DBDA(Big Data Analytics)	03/2024 - 08/2024
Secured 5th rank Embedded Systems coure offered by KRS(KIIT Robotics Society) society	20-08-2020
Secured 1st rankin ICSE board at district level in Computer applications	2015-2016

EXTRA CURRICULAR ACTIVITIES :

Coding by creating own questions and own projects
Writing/prepring Notes for different coding languages(Self Author for quick revision)
Teaching technical stuff during free time in Youtube