

Chandana R

Bangalore | chandanaramesh2711@gmail.com | +91 9108442225

Objective

A motivated and enthusiastic Computer Science graduate, seeking an entry-level position where I can apply my skills and gain practical experience. I am eager to contribute to a dynamic team and learn from experienced professionals, build my career while delivering value to the organization.

Education

Dayananda Sagar Academy of Technology and Management - MCA - 8.4 CGPA	2023-25
Surana College - Bangalore University - BCA – 7.79 CGPA	2020-23
NMKRV PU COLLEGE - PCMB - 62.16%	2018-20

Skills

Technical: HTML, CSS, Java, Python, SQL, Cloud Computing, Power BI, Looker.

Non-Technical: Communication, Leadership, Adaptability, Time and stress management, Multitasking.

Projects

BLOOD LIFE MANAGEMENT – Blood Donation Analysis Project

- Technologies: GCP (Big Query, Cloud Storage), Looker Studio, SQL, IFrame (Embedding), Data Visualization.
- Built a cloud-based analytical dashboard to track and visualize **blood donation patterns, donor trends, and regional contributions**. Collected and cleaned 3,000+ rows of blood donation data using python and stored in **GCP Cloud Storage**, processed using **BigQuery SQL**. Designed **interactive Looker Studio dashboards** with slicers, scorecards, heatmaps, pie charts, and bar graphs, embedded the live dashboard into a custom-built website using **iframe** for public visibility. Added **custom metrics and calculated fields**. Implemented filters and slicers for hospital, region, and donation type for detailed drilldowns.

PHOTOCATALYTIC AIR PURIFICATION SYSTEM – IOT

- Technologies: Arduino, (ESP32), Micro Python, Blynk, Sensors (MQ135 - Gas, Temp/Humidity), UV LED, TiO₂-coated Filter. Designed and implemented an IoT-enabled air purification system using photocatalysis (TiO₂ + UV light). The system included real-time monitoring, automation, and remote data visualization.

DATABASE MIGRATION SERVICES - Cloud Computing

- Migrating a database using a Database Migration Service (DMS) typically involves transferring data from a source database to a target database, often with minimal downtime. This process can be used to move databases to the cloud, upgrade database versions, or switch between database providers. - AWS

Experience

Cloud Computing Intern

Nov 14 2024 – Dec 27 2024

- Gained comprehensive exposure to AWS cloud services such as EC2, S3, RDS, IAM, and CloudFormation, leveraging them to design and deploy cloud infrastructure.
- Performed data migration tasks using AWS Database Migration Service (DMS) to seamlessly transition on-premise databases to AWS.
- Gained hands-on experience in cloud security, including IAM roles, policies, and secure data transfer techniques.

Data Analyst Intern

May 15 2025 – Aug 01 2025

- Developed interactive and dynamic dashboards using **Power BI** to visualize key business metrics, improving data accessibility for decision-makers.
- Cleaned, transformed, and analyzed large datasets using **Power Query** and **DAX** functions for deriving meaningful insights.
- Created **KPIs, scorecards, slicers, and filters** in Power BI for performance tracking across departments.
- Designed and implemented **data models** with star schema to optimize report performance and ease of analysis.
- Gained hands-on experience with **ETL processes, data cleansing**, and business intelligence best practices.
- Documented project reports and presented findings to the team with actionable recommendations.

Certifications

- Completed a certification in Java Full Stack Development using Spring Boot and React, provided by TNS Foundation and Capgemini.
- Data Analytics
- SQL for Beginners - Great Learning.
- Database Management System - Great Learning.
- Cloud Computing
- CSS - Front End Development - Great Learning

Achievements

- NATIONAL LEVEL TUG-OF-WAR PLAYER Represented KARNATAKA in Tug of war Federation of India - Chennai (TWFI)
- NCC 'C' certificate holder ARMY wing, served with SERGEANT rank.
- Secured 2 silver medals for BEST IN DRILL and FITNESS from COL VISHAL GAUTAM [INDIAN ARMY]
- Student Achiever 2023
- SIT TECH FEST – IT Manager Winner