NIKHIL N M

BCA hons. in Data Science

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ABOUT ME

I'm a curious anddedicated learner with a strong interest in data science and analytics. I quickly pick up new skills, enjoy collaborating in teams, and love turning data into insights and solutions. Outside academics, I represent my university in table tennis, which has strengthened my focus, discipline, and teamwork.

EDUCATION

Chanakya University, Bangalore   2022-2026
BCA hons. in Data Science

Vidhyadri PUCollege   2021-2022
State Board │ PCMB

Sai Ram International School   2020
Karnataka State board

PROJECTS

SmartDiningManagement │ Semester Project   6th Semester
- Streamline meal planning, ordering, and resource allocation in dining facilities.
- Enhances efficiency, reduces food waste, and improves the overall dining
- experience. **Tools:** MERN stack

AirlinePassengerDataAnalysis│Semester Project   5th Semester
- Year-wise analysis of Airline Data .
- **Tools:** Excel, Tableau

TimeTalkes │ WebTechnologies Project   3rd Semester
- Frontend Web page creation
- **Tools:** HTML, CSS, JS

Cloud storage and analytics for IoT sensor data.│ Cloud application development   7th Semester
- Designed a cloud-based pipeline for ingesting and analyzing IoT sensor data using AWS EC2 and MongoDB.
- Implemented efficient data ingestion and querying mechanisms for distributed IoT devices at scale.
- Visualized real-time and historical sensor data using Chart.js to support analytics and insights.

Crime data analysis │ Big data systems   7th Semester
- Performed large-scale crime data analysis using PySpark to process and analyze big datasets efficiently.
- Applied big data techniques to identify crime patterns, trends, and correlations across regions and time.

Object detector using ESP32   7th Semester
- Built an object detection system using ESP32, enabling real-time identification through integrated sensors.
- Implemented efficient embedded firmware with wireless communication for responsive detection and monitoring.

SKILLS

- **Languages:** Python │ Java │ SQL │ HTML5 │ CSS3 │ JavaScript **Tools:** Git & GitHub │ Tableau │ AWS Cloud │ Netlify │
- Quantum GIS │ MySQL │ MongoDB **Core Competencies:** Machine Learning │ Data Analysis │ Data Mining │ DSA │
- Problem-Solving │ Agile Methodologies

EXTRA CURRICULAR
                                                                         2025
- **NCC - Ongoing C Certificate**

  Completed B Certificate Current - CPL Rank

- **Sports**

  Represented Chanakya University in Table Tennis - South Zone Inter-University Tournament
  2024-25 in VIT, Vellore Carrom - Secured 2 Gold medals in Intra-University Carrom tournament.

LANGUAGES

English │ Hindi │ Kannada │ Telugu │ Spanish (beginner)