

Dinesh Kumar Bhuvanagiri

Date of birth: 17/10/2001 | **Place of birth:** Hyderabad, India | **Gender:** Male | **Phone number:** (+91) 7674808314 (Mobile) | **Email address:** dineshkumarbonagiri@gmail.com | **Website:** <https://meetdinesh.com/>

● ABOUT ME

Graduate in Mathematics, Statistics & Computer Science (CGPA: 8.21) with 3+ years’ experience in analytics and BI solutions across banking, pharma, and manufacturing.

● EDUCATION AND TRAINING

30/07/2019 – 30/08/2022 Hyderabad, India
BACHELOR OF SCIENCE Sanghamitra Degree & P.G College is affiliated to Osmania University

Mathematics: Algebra, Calculus, Differential Equations, Analysis, Linear Algebra, Probability & Numerical Methods.
Statistics: Probability, Distributions, Regression Analysis, Time Series, Hypothesis Testing, Operations Research
Computer Science: C, C++, Java, Python, DBMS, Web Tech, OOP, Algorithms, Software Dev & Security basics.

Website <https://sanghamitradegreecollege.com/> | **Field of study** Mathematics, Statistics, Computer science | **Final grade** 8.2/ 10

30/06/2017 – 30/07/2019 Hyderabad, India
SENIOR SECONDARY HIGH SCHOOL Sri Chaitanya junior kalasa

Website <https://srichaitanya.net/> | **Field of study** Mathematics, physics, Chemistry | **Final grade** 669/1000

30/07/2003 – 30/06/2017 Hyderabad, India
SECONDARY HIGH SCHOOL Vivekananda high school

Field of study Natural sciences, mathematics and statistics | **Final grade** 8.7/10

● LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Programming & Databases

SQL | Python | Machine Learning | Basic Artificial Learning | Basic R

Data Analytics & BI Tools

Power BI | Tableau | Data Visualization | Excel | KPI

Statistical & Analytical Methods

Regression Analysis | Forecasting | Hypothesis Testing | Time Series Analysis | A/B Testing

Business & Domain Skills

Sales & Marketing Analytics | Business Intelligence | Financial & Operational Analysis | KPI Design and Measurement

Soft Skills

Stakeholder Communication | Documentation & Report Writing | Leadership (team coordination, client workshops)

● **WORK EXPERIENCE**

 **FOCUSOFT SOLUTIONS** – HYDERABAD, INDIA

Business or Sector Information and communication | **Department** Data Science | **Website** <https://www.focussoftnet.com/>

CONSULTANT – 08/05/2025 – CURRENT

Contributed to EDA on sales datasets using Python (Pandas, NumPy), uncovering seasonal trends and anomalies. Optimized Tableau dashboards with drill-downs to analyze customer journeys and conversion funnels. Applied time-series forecasting and linear regression models, enhancing quarterly sales prediction accuracy by 12%. Led client workshops & presentations, KPI tracking, hypothesis testing, and data governance with business objectives

 **LOGIX INFO SECURITY PVT LTD** – HYDERABAD, INDIA

Business or Sector Information and communication | **Department** Data Science | **Website** <https://logix.in/>

SOLUTIONS ARCHITECT – 08/12/2022 – 24/12/2024

Designed scalable data solutions with SQL, Python, and ETL workflows, reducing manual reporting by 40% Delivered 13+ analytics POCs for enterprise clients such as HDFC Bank, IFB Industries, and Bharat Biotech Built and optimized KPI dashboards in Power BI/Tableau, helping to identify gaps and improve efficiency by 15%. Applied regression and forecasting models to evaluate business scenarios and support client decision-making.

● **PROJECTS**

Projects & Practicals

- 1) Student Performance Analytics** – Analyzed student data using regression, visualization and clustering ([Project Link](#))
- 2) Automated Data Pipeline** – Built a Python + Airflow ETL system for analytics. ([Project Link](#))
- 3) KPI Dashboard** – Designed interactive BI dashboards for business insights. ([Project Link](#))
- 4) Walmart Sales Forecasting** – Applied machine learning models to predict weekly sales in Python ([Project Link](#))
- 5) PricePilot** – Developed a web app for price comparison (HTML, JS, Flask). ([Weblink](#))

● **CERTIFICATIONS**

Codingrad
Data Science

Certified in Data Science -Trained in data analysis, machine learning, and visualization using Python.([Certification](#))

● **PUBLICATIONS**

Case Studies

Forecasting EV Demand in Germany After Subsidy Changes (Oct 2025) – Analyzed subsidy reforms’ impact on EV demand using time-series and ML models to forecast recovery trends.
Predicting Cardiovascular Disease Risk Using Machine Learning (Sep 2025) – Built interpretable ML models to predict CVD risk with SHAP-based feature importance and transparency analysis.

(Full reports and documentation available at [Drive link](#))

● **CREATIVE WORKS**

Achievements and Extracurricular Activities

School (2017):
1) Developed a kinetic-to-electric renewable energy model for a science fair using a wheel-powered LED setup.
2) Secured 3rd place in an inter-school Table Tennis competition, demonstrating discipline and teamwork.
Intermediate (2019):
1) Designed a solar fan and calculated its efficiency using the $P=V \times I$ formula to explore renewable energy applications.
2) Served as lead organizer for farewell and annual cultural events for two years, managing coordination and student engagement.
Bachelor’s Degree (2022):
Led an environmental sustainability project; **Eco India Store** won *Eco-Friendly Brand of the Year 2025* for reducing plastic waste ([link](#))