

YASHRAJ GHANVAT

+919975011407 | yashrajghanvat@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

- Motivated and detail-oriented Bachelor of Vocational Studies graduate in Software Development, actively seeking opportunities in data science and software engineering.
- Proficient in Python, SQL for database management, and data structures to optimize problem-solving and computational efficiency.
- Hands-on experience in data analysis, uncovering hidden patterns, and deriving actionable insights from datasets.
- Strong background in full-stack development, with expertise in hardware and networking for web and software development.
- Continuously enhancing expertise in machine learning, deep learning, and generative AI to stay at the forefront of emerging technologies.

Technical Skills

Python	Power BI	Django
Data structure	HTML	C#
SQL	Java	ASP.NET
Data Visualization	PHP	CSS
Matplotlib	WordPress	C++
Data analysis	C	

WORK EXPERIENCE

Data Scientist intern at IICET

- Contributed to a real-time project involving Exploratory Data Analysis (EDA), Data Visualization, and the development of machine learning algorithms across various domains.
- Gained hands-on experience with tools such as NumPy, Pandas, Matplotlib, Scikit-learn, Seaborn, TensorFlow, PyTorch, VS Code, OOP concepts, and MySQL, actively participating in the full data science lifecycle.

Certifications & Achievements:

- Data Science and AI Specialization by IICET
- Full Stack Web Development
- Certification in C language

PROJECTS:

POWER BI PROJECT:

- [HR Analytics Dashboard :](#)

Tools : Power BI, Power Query, DAX (Data Analysis Expressions), Interactive dashboards, charts (bar, pie, KPI cards, slicers, etc.)

Description: This project involves building an interactive HR Analytics Dashboard using Power BI to help HR departments gain insights into key workforce metrics. The dashboard visualizes data such as employee attrition, department-wise distribution, job satisfaction, performance ratings, and salary trends. It enables decision-makers to monitor workforce health, identify retention challenges, and support data-driven HR strategies. The project

demonstrates how business intelligence tools can be used to transform raw HR data into actionable insights through intuitive visualizations.

- **Mobile Sales Dashboard :**

Tool: Power BI

Project: Mobile Sales Dashboard

Description: Developed an interactive Power BI dashboard to visualize mobile sales data across multiple cities and years. Utilized DAX to calculate key metrics like Total Sales (₹769M), Average Price, Transactions (4K+), and Monthly Trends. Implemented dynamic filtering by brand, model, and payment method, enabling insights into customer ratings, seasonal sales, and year-over-year performance.

- **Mega Mart Sales Dashboard :**

Tool: Power BI

Project: Vishal Mega Mart Sales Dashboard

Description: Created a Power BI dashboard to analyze retail sales data, showing monthly profit trends, sub-category performance, and customer-wise revenue. Visualized metrics like quantity sold, profit, and payment mode distribution. Enabled data slicing by region, category, and quarter for deeper insights into sales and profitability.

Education:

Bachelors of Vocational in Software Development
Shivaji University, Kolhapur (First Class with Distinction)