

YASHWANTH S

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PROFESSIONAL SUMMARY

Computer Science Engineering graduate with hands-on experience in data analytics, SQL, Python, and business intelligence. Proficient in building interactive dashboards using Power BI and Excel, performing exploratory data analysis, and translating complex datasets into actionable business insights. Experienced in developing data pipelines, statistical reporting, and KPI dashboards that support data-driven decision-making across business functions.

TECHNICAL SKILLS

Data Analytics: EDA, Data Cleaning, Data Wrangling, Descriptive Analytics, Statistical Analysis, KPI Reporting, Business Intelligence

Visualisation & BI: Microsoft Power BI (Dashboards, DAX), Microsoft Excel (Pivot Tables, VLOOKUP, Charts), Tableau, Matplotlib, Seaborn

Programming & Query: Python, SQL (Joins, Aggregations, Window Functions, Subqueries), JSON, REST APIs

Libraries & Cloud: Pandas, NumPy, AWS (S3, Athena, Glue, Glue DataBrew basics), MySQL

Core Concepts: Statistics, DBMS, Business Analytics, ETL basics, Reporting, Problem Solving

Tools: Git, GitHub, VS Code, Jupyter Notebook

PROJECTS

Data Professionals Survey Analysis Dashboard | *Power BI, DAX, KPI Design*

- **Business Problem:** Organisations lacked visibility into salary benchmarks, programming language preferences, work-life balance scores, and employee satisfaction trends across data roles globally.
- **Solution:** Designed an interactive Power BI dashboard using real survey data — built KPI cards, stacked bar charts, and gauge visuals to surface salary distributions, demographic breakdowns, and satisfaction metrics across job titles and countries.
- **Business Impact:** Enabled HR and talent teams to identify workforce patterns at a glance, supporting faster and more informed hiring and compensation planning decisions.

Bike Sales Customer Segmentation Dashboard | *Microsoft Excel, Pivot Tables, Slicers*

- **Business Problem:** A retail company lacked insight into which customer segments — defined by age, income, education, and region — were most likely to purchase, leading to unfocused marketing spend.
- **Solution:** Cleaned raw customer data using Excel, engineered age bracket and income tier columns, and built a dynamic dashboard with Pivot Tables, Pivot Charts, and slicers to segment buyers vs non-buyers across demographics.
- **Business Impact:** Surfaced high-conversion customer profiles, enabling targeted marketing campaigns and reducing wasted outreach budget.

Cryptocurrency Market Data Pipeline | *Python, Pandas, REST API, JSON, Automation*

- **Business Problem:** Financial analysts required continuously refreshed cryptocurrency market data for trend monitoring and investment research — manual collection was time-consuming and error-prone.
- **Solution:** Developed an automated Python pipeline using the CoinMarketCap REST API — parsed JSON responses, transformed and normalised data with Pandas, and stored structured historical datasets for downstream analytics and dashboarding.
- **Business Impact:** Eliminated manual data collection effort, created reusable analysis-ready datasets, and demonstrated end-to-end data engineering workflow applicable to financial analytics environments.

INTERNSHIP EXPERIENCE

Artificial Intelligence with Cloud Computing Intern | *SuprMentr Technologies Pvt. Ltd. (in partnership with VTU)*

Fake News Detection Capstone Project | *February 2026 – May 2026 (15 Weeks)*

- Built a Fake News Detection project using Python and machine learning concepts as the internship capstone project.
- Performed data preprocessing, feature extraction, and exploratory analysis on textual datasets.
- Applied Natural Language Processing (NLP) fundamentals and supervised machine learning techniques for text classification.
- Used Python libraries and Jupyter Notebook to develop, test, and evaluate the solution.
- Gained practical, project-based exposure to Artificial Intelligence and Cloud Computing concepts through collaborative development.

EDUCATION

B.E. Computer Science Engineering | Atria Institute of Technology (VTU), Bengaluru | CGPA: 8.11 | *Graduated: 2026*

ADDITIONAL INFORMATION

Languages: English, Kannada, Telugu, Hindi **Availability:** Immediate

Interests: Business intelligence, financial analytics, dashboard development, data storytelling, and deriving KPI-driven insights that support strategic business reporting.