





# YASH SHIRDHONE

DataAnalyst| AIAutomation| Business Intelligence| Software Developer

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 [Yash Shirdhone](#)  [Yash2328](#)

Data Analyst skilled in Python, SQL, Power BI, and Machine Learning with hands-on experience in building ETL workflows, dashboards, and business insights. Quick learner with strong analytical thinking, problem-solving abilities, and a collaborative work approach. Adaptable to fast-paced environments and eager to contribute to data-driven decision making. Committed to continuous learning, professional growth, and delivering high-quality analytical solutions.

## AREA OF EXPERTISE

- Programming: Python, Java, SQL, HTML, CSS
- ML & Analytics: Regression, Classification, Clustering, Hypothesis Testing, A/B Testing
- Visualization: Power BI (DAX, Power Query), Tableau, Excel (Advanced, Pivot Tables)
- Databases: MySQL, SQL Server, MongoDB
- Cloud & ETL: AWS (S3, EC2), Azure SQL, Google BigQuery, Snowflake
- Others: BI Development, KPI Tracking, Prompt Engineering, Generative AI, Basic Computer Networks

## EXPERIENCE | PROJECTS

- **InsightShield - Insurance Analytics Dashboard | Python, SQL, Power BI**
  - Extracted and cleaned data using SQL and Power Query
  - Built a Power BI dashboard with KPIs and trend insights
  - Identified customer behavior, claims trends, and risk patterns for performance optimization
- **InsightBI - Business Performance Dashboard | Power BI, SQL, DAX**
  - Designed a BI dashboard for business trend monitoring
  - Created KPIs and DAX measures for executive reporting
  - Structured business data using SQL and Excel for analytics
- **Webfolio - Portfolio Website | HTML, CSS**
  - Developed a responsive personal portfolio website
  - Implemented intuitive UI/UX and showcased skills and projects
  - Ensured cross-device compatibility and smooth navigation

## CERTIFICATIONS

- |                               |          |
|-------------------------------|----------|
| • Selenium with Java          | Udemy    |
| • Sql                         | Udemy    |
| • Foundation of Cybersecurity | Coursera |

## EDUCATION

### Savitribai Phule Pune University

Bachelors of Engineering - Information technology; Aggregate CGPA: 7.05

### S.M.V. School, Akluj

Class XII, Aggregate: 88 % | Class X, Aggregate: 85 %

## ADDITIONAL INFORMATION

**Languages:** English | Marathi |Hindi

### Leadership & Extracurriculars:

- Worked as a Club Service Member in the Rotaract Club of PESMCOE IT in RIY 2022-23
- Volunteered in NSS as a Design Team Member for year 2023-2024
- Appointed as the Event Coordinator at Google Developer Student Club PESMCOE.
- Served as the Design Lead for the IGNITE Departmental Club.
- Interests: UI/UX Design (Canva) | Financial Markets | AI Automation