

# SHUBHAM KADAM

## Data Analyst | Business Intelligence Developer | Full-Stack Engineer

Phone: +91-8591577833 Email: [shubham85kadam@gmail.com](mailto:shubham85kadam@gmail.com) LinkedIn: shubham-kadam-b8856031a GitHub: ShubhamK-0904

Portfolio: <https://shubham-kadam.netlify.app/>

### Summary

Results-driven **Data Analyst & Developer** with proven expertise in **data analytics, business intelligence, and full-stack development**. Skilled in **Python, SQL, R, and PySpark** for large-scale data processing, with advanced proficiency in **Power BI and Tableau** for interactive dashboards and executive reporting. Experienced in **forecasting, regression modeling, and workflow optimization**. Strong background in **Java, PostgreSQL, and web technologies (HTML, CSS, JavaScript)** for secure, scalable applications. Adept at translating complex datasets into actionable insights that drive **business growth, operational efficiency, and strategic decision-making**.

### Education

#### Bachelor of Science in Computer science

Ramniranjan Jhunjhunwala College of Arts Science and Commerce - Mumbai

Graduation Year: 2027

### Key Skills

#### Data Analytics & Science:

Python, R, SQL, Excel, PySpark, Pandas, NumPy, Matplotlib, Seaborn

#### Business Intelligence:

Power BI, Tableau, Dashboard Design, Data Visualization, Storytelling with Data

#### Database Management:

PostgreSQL, Oracle, Data Warehousing, ETL Pipelines

#### Development:

Java (Swing, JDBC), HTML, CSS, JavaScript, Secure Application Design

#### Collaboration Tools:

Git, GitHub, Agile Methodologies, Cross-functional Communication

### Certifications

Data Science Course — Internshala

Software Development Bootcamp — Floydee Infotech Pvt. Ltd.

Introduction to Generative AI Studio — Simplilearn

### Projects

#### EV Population Forecasting – Washington State (Python, PySpark, Tableau)

- Processed and cleaned **100k+ EV registration records**, improving dataset reliability by **30%**.
- Built **Tableau dashboards** to visualize EV brand market share, enabling stakeholder insights.
- Applied **Spark MLlib Linear Regression**, achieving **85% prediction accuracy** for Tesla registrations.

#### India Census Analysis – Demographic Insights (Python, Pandas, Matplotlib)

- Analyzed **Census 2011 data** to identify regional population density and distribution trends.
- Delivered **visual reports** that simplified demographic insights for non-technical stakeholders.

#### RJ College Attendance Portal (Java, PostgreSQL, JDBC)

- Developed a multi-frame Java Swing GUI with secure login and role-based access.
- Integrated PostgreSQL via JDBC, enabling real-time attendance tracking and reducing manual entry time by **40%**.
- Enhanced usability with intuitive forms and error-handling, improving adoption among faculty and students.

#### Shubham's Code Quotient – Portfolio Platform (HTML, CSS, JavaScript, PostgreSQL)

- Designed and deployed a personal portfolio site showcasing projects, tutorials, and interactive tools.
- Integrated Python, SQL, and PostgreSQL compilers for hands-on learning, attracting **200+** unique visitors monthly.
- Hosted datasets and resources to support interview prep and community learning.

#### SWIS Foundation Website Modification (React, JavaScript)

- Redesigned the website with **React**, delivering a responsive interface that boosted mobile engagement by **40%** and cut load time by **35%**.
- Added **secure backend integration with role-based access**, streamlining content management and strengthening security.

### Achievements

Tata Crucible Campus Quiz 2025 — Prelims Level 1 (Online Mode)