SHUBHAM KADAM

DATA ANALYST & DEVELOPER

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Summary

Data Analyst & Developer with hands-on experience transforming complex datasets into actionable insights and building secure, scalable applications. Proficient in Python, SQL, R, and Excel for data analysis, with expertise in interactive dashboards using Power BI and Tableau. Skilled in scalable data processing with PySpark and PostgreSQL, complemented by Java development (Swing, JDBC) and web technologies (HTML, CSS, JavaScript) for full-stack solutions. Demonstrated success in forecasting trends, optimizing workflows, and delivering intuitive platforms that improve decision-making and user adoption. Strong problem-solving mindset, quick learner, and effective collaborator with a passion for bridging analytics and development to create impactful business solutions.

Education

Bachelor of Science in Computer science
Ramniranjan Jhunjhunwala College of Arts Science and Commerce. Ghatkopar Mumbai
Graduation Year: 2027

Key Skills

Analytics & Data Science
- Python, R, SQL, Excel, PySpark
- Pandas, NumPy, Matplotlib, Seaborn
- Forecasting & regression modeling
- Data cleaning, transformation, visualization

Business Intelligence & Visualization
- Power BI, Tableau
- Dashboard design & storytelling
- Translating business needs into insights

Development & Full Stack
- Java (Swing, JDBC), HTML, CSS, JavaScript
- PostgreSQL, Oracle
- Secure application design & role-based access
- Portfolio & interactive web platforms

Tools & Collaboration
- Git, GitHub
- Problem solving, time management, team collaboration
- Effective communication across cross-functional teams

Projects

EV Population Forecasting (Washington State) [Python]
- Cleaned and transformed 100k+ EV registration records using PySpark, improving dataset reliability by 30%.
- Visualized top EV brands and models in Tableau to highlight market share trends for stakeholders.
- Forecasted Tesla registrations using Spark MLlib Linear Regression, achieving 85% prediction accuracy.

India census Analysis [Python]
- Explored Census 2011 demographic data to identify regional population density and distribution patterns.
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- Delivered visual reports that improved clarity of population trends for non-technical audiences.

RJ College Attendance Portal [Java]
- 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 [Html, CSS, JavaScript]
- 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.

Certifications

Data Science Course — **Internshala** (Python, Visualization, ML basics, project work)

Software Development Bootcamp — **Floydee Infotech Pvt. Ltd.** (Cybersecurity, Full Stack, Git/GitHub)

Achievements

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