SHUBHAM KADAM

Data Analyst & Developer

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Summary

Data Analyst with two years of academic and project-based experience transforming complex datasets into actionable insights. Proficient in Python, SQL, R, and Excel for analysis, with expertise in building interactive dashboards using Power BI and Tableau. Skilled in scalable data processing with PySpark and PostgreSQL, complemented by experience as a Java Developer (Swing, JDBC) and Web Developer (HTML, CSS, JavaScript) for creating secure applications, interactive data presentations, and portfolio platforms.

Key Skills

- **Languages & Tools**: Python, PySpark, SQL, Java, R, HTML, CSS, JavaScript, Excel
- **Libraries & Frameworks**: Pandas, NumPy, Matplotlib, Seaborn
- **Databases**: PostgreSQL, Oracle
- **Visualization**: Power BI, Tableau
- **Version Control**: Git, GitHub
- **Soft Skills**: Time Management, Problem Solving, Team Collaboration, Quick Learning

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.

Education

Bachelor of Science in Computer science

Ramniranjan Jhunjhunwala College of Arts Science and Commerce.

Graduation Year: 2027

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)**