Sabhyata Singh

Lucknow, Uttar Pradesh, India

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SUMMARY

Software Engineer and Data Analyst with hands-on experience in full-stack web development and data analysis. Strong understanding of RESTful APIs, databases, and CRUD operations, with experience integrating Machine Learning models using scikit-learn into web applications. Skilled in SQL, EDA, dashboards, and predictive modeling using Python, Power BI, and Excel.

EDUCATION

Shri Ramswaroop Memorial University (SRMU)　　　　　　　　　　Lucknow, India
B.Tech in Computer Science & Engineering　　　　　　　　　　　　2023 – Present
- CGPA: 8.31

SRK Public Inter College　　　　　　　　　　　　　　　　　　Sitapur,UP, India
Senior Secondary (XII) – Science　　　　　　　　　　　　　　　　2023
- Percentage: 75.80%

TECHNICAL SKILLS

Programming: Python, JavaScript
Frontend: HTML5, CSS3, JavaScript, React.js
Backend: Node.js, Express.js, RESTful APIs, JSON
Databases: MySQL, MongoDB
Data Analysis & ML: Pandas, NumPy, Matplotlib, Seaborn, scikit-learn
BI Tools: Power BI, Excel, EDA, KPI Analysis
Tools: Git, GitHub, Postman, Jupyter Notebook

PROJECTS

Ultimate Quiz App Live | GitHub
HTML, CSS, JavaScript, Gemini API
- Built a bilingual (English + Hinglish) interactive quiz platform covering GK, Web Tech, Python, Finance, and Agriculture
- Integrated AI-generated quizzes using Gemini API with dynamic MCQ generation logic
- Implemented timer, progress bar, sound effects, and high-score tracking for improved user engagement
- Designed a fully responsive, modular UI using clean and maintainable code

CERTIFICATIONS

Data Analytics and Reporting – IBM

SQL for Data Analytics – L&T

Full Stack Web Development Bootcamp – L&T

LEADERSHIP & ACTIVITIES

Shri Ramswaroop Memorial University　　　　　　　　　　　　Lucknow, India
Class Representative　　　　　　　　　　　　　　　　　　　　　2023 – Present
- Represented student concerns and coordinated with faculty
- Assisted in academic planning and communication

TFC Club, SRMU　　　　　　　　　　　　　　　　　　　　　Lucknow, India
Coordinator　　　　　　　　　　　　　　　　　　　　　　　　2024 – 2025
- Organized technical workshops and university-level events
- Coordinated with departments and student teams