SAURABH GUPTA

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github.com/saurabhrdj50

Education

K.J. Somaiya Institute of Technology, Mumbai **Aug. 2023 – May 2027**
B.Tech in Artificial Intelligence and Data Science *CGPA: 8.3*

Maharashtra State Board **2023**
Class 12th (HSC) *Percentage: 83%*

Maharashtra State Board **2021**
Class 10th (SSC) *Percentage: 93%*

Projects

Web Data Scraper | *Python, BeautifulSoup, Requests, Pandas* **2025**
- Developed a Python script to scrape product data from e-commerce websites.
- Parsed HTML content using BeautifulSoup and exported data to CSV/Excel.
- Enabled automated product tracking and price comparisons.

Bank Management System | *Java, JDBC, Swing, MySQL* **2024**
- Created a GUI-based desktop application to manage banking operations.
- Included features like account creation, deposit/withdrawal, transaction logs.
- Used MySQL for secure storage and retrieval of user banking data via JDBC.

IoT Heart Rate Monitoring System | *Arduino, Pulse Sensor, ESP8266, Blynk* **2025**
- Built a real-time heart rate monitor using Arduino and pulse sensor.
- Transmitted data to Blynk mobile app via ESP8266 Wi-Fi module.
- Enabled live monitoring and alerts through smartphone notifications.

Technical Skills

Languages: C/C++, Java, Python, HTML/CSS
Tools: MySQL, VS Code
Core Skills: Data Structures and Algorithms, Competitive Programming
Coursework: DBMS, OOPS, Operating Systems

Certifications

English Language for Competitive Exams – NPTEL (IIT Madras) **Jan–Apr 2025**
Score: 61% — Elite Certificate *Online*

Python 3.4.3 Training – Spoken Tutorial, IIT Bombay **May 2, 2025**
Score: 79% — Credits: 4 *Online*

Aptitude, Soft Skills and Technical Program – Aspire For Her **2025**
Supported by Infosys Foundation *Online*

Gen-AI Saksham Program – Capabl. / KJSIT **Apr 12–13, 2025**
2-day AI Workshop under TechfusionX Initiative *Mumbai*