SAKSHI GORAKH WAGH

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SUMMARY

Full Stack Developer and final-year Computer Science student with expertise in Java, Python, SQL, and web technologies. Experienced in building REST APIs, backend systems, and machine learning projects like CNN-based brain tumor detection. Skilled in database optimization and Agile teamwork. Certified in Data Analysis and AI, passionate about delivering scalable technical solutions.

SKILLS

- **Languages:** Python, SQL, JAVA, C/C++
- **Backend Tech:** REST APIs, Spring Boot, Node.js, Express.js, system integrations, unit testing
- **Databases:** Oracle , MS SQL, MongoDB
- **Data Tools:** Power BI, ETL concepts, Lucidchart
- **Soft Skills:** Analytical Reasoning, Process Optimization, Learning Agility, Adaptability

WORK EXPERIENCE

Full Stack Developer Intern│ Sumago Infotech pvt. ltd.   **Dec 2023- Jan 2024**

- Assisted in developing, testing, and maintaining Java-based software applications for business solutions.
- Supported database management by writing, optimizing, and debugging complex SQL queries.
- Collaborated closely with cross-functional teams in Agile sprints to deliver features on time.
- Troubleshot and resolved integration issues, contributing significantly to debugging and system stability.
- Participated actively in requirement analysis sessions and prepared detailed system documentation.

PROJECTS

Brain Tumor Detection using CNN │ AI Model   **Jul/2024-Jul/2025**

- Trained CNN model using 3000+ MRI images, improving detection accuracy by 15%.
- Used data augmentation to increase dataset size by 40%, enhancing model robustness.
- Analyzed model results with NumPy and Pandas to optimize performance metrics.
- Validated model on 500+ test images, achieving 92% precision and recall.

Timetable Management Software │ Business Process Management (BPM)   **Dec 2023-Jan 2025**

- Developed timetable system handling 200+ courses, optimizing scheduling efficiency by 30%.
- Automated clash detection for 1000+ student schedules, reducing manual errors by 25%.
- Implemented notification feature decreasing missed classes by 15% through timely alerts.
- Used Python and SQL for backend automation and database management of scheduling data.

EDUCATION

B.E in Computer Science Engineering │ CGPA: 7.62   **Dec/2021-July/2025**
Amrutvahini College of Engineering   Sangamner, Maharashatra

HSC: MSBSHSE │ CGPA: 8.89   **April/2019-July/2021**
Rashtriya Vidyalaya Junior College of Engineering   Jalgaon, Maharashtra

SSC: CBSE │ CGPA: 8.84   **April/2018-July/2019**
St Joseph Convent School   Jalgaon, Maharashtra