SHUBHAM THITAME

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SUMMARY

Proficient in **Java**, **C++**, **JavaScript**, and **SQL,** with a strong foundation in **data structures and algorithms**. Solved **100+ DSA problems**, demonstrating strong problem-solving and logical thinking skills. Possess basic knowledge of **AWS (EC2, S3, IAM)**, **Cloud Storage**, **Virtual Machines,** and **Cloud Deployment** Models. Familiar with DevOps tools including **Git, Linux CLI**, and basic **Shell scripting**. Passionate about writing efficient, clean, and optimized code to solve real-world challenges.

EDUCATION

B.Tech. - Information Technology | Percentage: 84.64 / 100   **2023 - 2026**
JSPM's Rajarshi Shahu College of Engineering, Tathawade

Diploma - Information Technology | Percentage: 90.25 / 100   **2020 - 2023**
Amrutvahini polytechnic college, Sangamner

INTERNSHIPS

C-DSP | Intern   **June 2022 - Aug 2022**

- Gained hands-on experience with **AWS cloud services**, including **EC2** for virtual machine hosting and **S3** for scalable cloud storage.
- Practiced setting up and managing **virtual machines,** deploying simple applications, and exploring cloud deployment models.
- Used **Git** for version control and collaborated on internal cloud-based projects following basic DevOps principles.

PROJECTS

Deforestation Detection System using ML

- Project Deforestation focuses on detecting and monitoring deforestation patterns.
- Utilizes machine learning, remote sensing, and geospatial data analysis.
- Tools and technologies used: Python for development, OpenCV for image processing, TensorFlow and deep learning for image classification and pattern recognition
- Helps in early detection and continuous monitoring of forest cover changes

AI-Driven Real-Time Monitoring and Feedback for Home Physiotherapy Exercises

- Use a camera to capture posture.
- Apply pose estimation to extract skeletal keypoints.
- Classify poses as correct/incorrect using Logistic Regression.

ATM Banking System using Java and MySQL

- Developed a console-based ATM system with core banking features.
- Implemented account creation, withdrawal, deposit, and balance inquiry.
- Used MySQL for secure data storage.
- Integrated JDBC for real-time transaction handling.

ADDITIONAL INFORMATION

- **Technical Skills:** C++, Java, Python, MySQL, Linux, Cloud Computing, Virtualization.
- **Languages:** Hindi, English, Marathi
- **Certifications:** 100 days of Python (Udemy),AWS Cloud Practitioner Essentials.
- **Awards/Activities:** State Level Quiz Competition Winner, 4-Star Rating on Hacker Rank in C++.
- **Tools :** Git and Github.