Sahil Vishwas Shendkar

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Summary

Cloud Engineer with a strong foundation in AWS, Python, and IT engineering. Skilled in problem-solving and passionate about cloud computing, automation, and optimizing systems for efficiency and scalability.

Education

- **Pimpri Chinchwad College of Engineering, Pune** — June 2026
  (Bachelor of Technology in Computer Engineering) — CGPA: 6.87
- **JEE Mains Score** — percentile 95.25
- **Mavadi-Pimpri Highschool, Pimpri** — June 2020
  (Secondary Education) — Grade: 97.00

Projects

1. Portfolio Website Development
Tech Stack: HTML, CSS, JavaScript
- Designed and developed a responsive portfolio website to showcase projects and skills.
- Implemented interactive UI components using JavaScript for enhanced user experience.
- Optimized website layout and styling using CSS for a clean and modern design.
- Ensured cross-browser compatibility and mobile responsiveness.

2. Lemon Leaf Disease Prediction and Classification
Tech Stack: Python, TensorFlow, EfficientNet, OpenCV
- Developed a machine learning model using EfficientNet to classify and predict lemon leaf diseases.
- Preprocessed and augmented image datasets to improve model accuracy and robustness.
- Implemented real-time image classification using OpenCV for practical agricultural applications.
- Evaluated model performance with metrics like accuracy, precision, and recall to ensure reliable predictions.

3. Deploy and Testing of Billing Generator Application
Tech Stack: Java, Spring Boot, PDF Generation, Email Integration
- Developed a backend system for automated bill generation and invoicing.
- Integrated email functionality to send invoices directly to users.
- Implemented PDF generation and download features for easy invoice access.

Achievements

- Scored 95.25 percentile in JEE Mains.
- Got prize in PCET's video editing competition.

Technical Skills

- Languages: Python, C, Java, HTML, CSS, SQL
- Databases: MySQL
- Tools: AWS, VS Code, Jupyter Notebook, Git, GitHub,
- Other: Operating Systems, Networking, Data Structures & Algorithms (DSA)

Soft Skills

Problem Solving | Decision Making | Patient & Soft Spoken | Team Player