OM DETHE

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EDUCATION

Prof. Ram Meghe Institute Of Technology And Research Badnera Amravati, Maharashtra
B.E (Infromation Technology) *CGPA:8.12 — 2021-2025*

Smt. Laxamibai Gangane Jr. College Akot Akola, Maharashtra
Higher Secondary Education *Percentage:91.67 — 2020-2021*

EXPERIENCE

AI-ML Virtual Internship June 2023- Dec 2023
-EDU-Skill

- Developed a solid understanding of machine learning algorithms and essential data preprocessing methods.
- Completed a 4-week online Machine Learning course that included quizzes and assessments. Gained hands-on experience through a practical project, applying key ML concepts with faculty support.
- Collaborated on a live project under the guidance of senior mentors, gaining valuable real-world exposure and strengthening practical development skills.

Cloud Virtual Internship Mar 2024- Aug 2024
-EDU-Skill

- Gained practical experience with key AWS services like EC2, S3, IAM, and VPC, improving cloud deployment skills. Built a strong foundation in cloud computing concepts, including scalability, elasticity, and various service models.
- Handled real-time tasks focused on managing cloud infrastructure, configuring networks, and implementing access controls to create secure and reliable environments.

PROJECTS

Dermatology Detection Using Machine Learning | *Tech Stack: Python, CNN, OpenCV, SQLite*
* Built a machine learning model using Convolutional Neural Networks (CNN) to accurately detect skin diseases from images, achieving over ninety percent prediction accuracy.
* Designed an intuitive GUI with Tkinter to enable real-time image uploads and instant skin disease predictions.
* Integrated image processing with SQLite to streamline feature extraction, data storage, and tracking of prediction results efficiently.

Coffee Restaurant Website | *Tech Stack: HTML, CSS, JavaScript, Bootstrap, Java, Spring Boot*
* Created a responsive and interactive coffee restaurant website featuring a dynamic menu, table reservation system, and a functional contact form for user engagement.
* Implemented backend APIs using Spring Boot and leveraged JavaScript for interactive UI elements, improving user experience and overall site performance.
* Designed a clean, mobile-friendly UI using Bootstrap, ensuring seamless navigation and consistent user experience across all devices.

TECHNICAL SKILLS

Languages: Java, C , My SQL, HTML, CSS, JAVA SCRIPT
Frameworks: SPRING , SPRING BOOT
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ,
Libraries: pandas, NumPy, Matplotlib