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| Education  |  |  |        |
|--|--|--|--------|
| Year   | Qualification  | Institute  | CGPA/% |
| 2023   | Diploma in Computer Science  | Agnihotri School of Technology, Wardha   | 76%    |
| 2026   | Bachelor of Engineering in Artificial Intelligence and Data Science (AIDS)   | Datta Meghe Institute of Engineering Technology and Research, Sawangi (Meghe)  |        |
| KEY PROJECTS UNDERTAKEN  |  |  |        |
| Neural Network(CNN),<br>Datta Meghe Institute of Higher Education and Research   | <div><div>• <b>Breast Cancer Detection Using Convolutional Neural Network (CNN)</b></div><div>(2024)</div><div>• Developed a deep-learning CNN model for breast cancer image classification, achieving 96% accuracy by refining model architecture and adjusting key hyperparameters.</div><div>• Enhanced image processing efficiency by 30% through preprocessing techniques like resizing, normalization, and augmentation, improving model generalization and reducing overfitting.</div><div>• Conducted iterative model training, validation, and testing using Keras and TensorFlow, increasing precision by 20% with optimized hyperparameters such as learning rate and batch size.</div><div>• Compiled findings in a technical report and delivered a live presentation, showcasing the model's potential for early cancer detection and clinical decision support.</div></div> |  |        |
|  | (LLM), Datta Meghe Institute of Higher Education and Research  | <div><div>• <b>Deployment of application tracking system (ATS)</b></div><div>(2025)</div><div>• Designed a comprehensive ATS featuring resume parsing, candidate scoring, interview scheduling, job posting management, and data analytics to streamline recruitment workflows.</div><div>• Integrated Machine Learning Automated resume screening and candidate-job matching using ML algorithms, reducing manual effort and improving efficiency.</div><div>• Enhanced User Interaction Created an intuitive interface for seamless recruiter-applicant communication, ensuring transparency and improving candidate experience.</div><div>• Ensured Scalability and Security Built the system with scalable architecture, secure database management, and compliance with data privacy regulations to support organizations of various sizes.</div></div> |        |
| ACHIEVEMENTS & CERTIFICATIONS  |  |  |        |
| Certifications   | <div><div>• <b>IBM Full Stack Software Developer Specialization</b></div><div>• <b>Business Analysis Process</b> (Tableau Learning Partner, 95.42%)</div><div>• <b>The Data Science of Health Informatics</b> (Johns Hopkins University, 95.55%)</div><div>• <b>Python for Data Science, AI &amp; Development</b> (IBM, 90.25%)</div></div>  |  |        |
| SKILLS & INTERESTS   |  |  |        |
| <div><div>• <b>Programming Languages &amp; Tools:</b> Python, SQL,</div><div>• <b>Frameworks/Tools:</b> Keras, Tensor Flow, KNIME,WEKA, Linux,</div><div>• <b>Soft Skills:</b> Problem-solving, teamwork, analytical thinking, effective communication</div></div> |  |  |        |