

## Education

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| <b>Bachelor of Technology in Computer Science and Engineering</b> | <b>Oct 2022 - Oct 2026</b> |
| <i>Galgotias University Greater Noida</i>                         |                            |
| <b>Senior Secondary School (CLASS XII)</b>                        | <b>April 2022</b>          |
| <i>Vishwa Bandhu Academy Gajraula</i>                             |                            |

## Technical Skills

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- Programming Languages:** C/C++, Java, Python  
**Web Development:** HTML, CSS, JavaScript, React  
**Developer Tools:** Git, GitHub, VS Code, IntelliJ  
**Areas of Interest:** Software Development, Web Development, Artificial Intelligence  
**Databases:** MySQL

## Experience

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| <b>Full Stack Virtual Internship</b>  | <b>January 2025 - March 2025</b> |
| <i>EduSkills Academy</i>  |                                  |
| <ul style="list-style-type: none"><li>Acquired practical experience in full-stack development by working on real-world coding tasks and troubleshooting technical issues.</li><li>Improved application efficiency by optimizing code, resolving bugs, and enhancing system performance.</li><li>Resolved over 50 technical issues, ensuring smooth functionality and improving user experience.</li></ul> |                                  |

  

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| <b>AI ML Virtual Internship</b>  | <b>July 2024 - September 2024</b> |
| <i>Google for Developers</i>   |                                   |
| <ul style="list-style-type: none"><li>Developed and deployed AI-driven solutions using TensorFlow and Scikit-learn, showcasing expertise in machine learning.</li><li>Implemented a real-time face mask detection system achieving 84% accuracy through data preprocessing, CNN model development and performance evaluation.</li><li>Enhanced analytical skills by solving complex problems with AI strategies and working on diverse datasets.</li></ul> |                                   |

## Projects

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| <b>Face Mask Detection using CNN</b>   <i>Python, TensorFlow, OpenCV and Jupyter Notebook</i> <a href="#">GitHub</a>   |  |
| <ul style="list-style-type: none"><li>Developed a CNN-based deep learning model to detect face masks using OpenCV and TensorFlow.</li><li>Applied image preprocessing, model training, and evaluation techniques, ensuring high accuracy in mask detection.</li><li>Integrated live camera feed processing in a shop's entry point use case, enabling instant mask detection without a web interface.</li></ul>  |  |
| <b>Image Search Engine</b>   <i>HTML, CSS, JavaScript</i> <a href="#">Github</a>   |  |
| <ul style="list-style-type: none"><li>Built a responsive image search application using HTML, CSS, and JavaScript, integrating the <b>Unsplash API</b> to fetch high-quality images based on dynamic user queries.</li><li>Optimized application flow and user input handling, ensuring smooth search functionality and error-free interactions.</li><li>Designed an intuitive user interface with responsive design and pagination features, enhancing user experience across multiple devices.</li></ul> |  |

## Certifications

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| <b>Full Stack Web Development by Eduskills.</b>  |  |
| Acquired hands-on experience in developing full stack web applications using HTML, CSS, JavaScript, React, and Node.js, with a focus on responsive design, RESTful API integration, and efficient backend management.          |  |
| <b>Artificial Intelligence Fundamentals by IBM.</b>  |  |
| Gained foundational knowledge in Artificial Intelligence concepts, including machine learning, deep learning, neural networks, and AI applications, through hands-on projects and theoretical learning under IBM's curriculum. |  |
| <b>Bharat Shiksha Expo Hackathon Certificate.</b>  |  |
| Participated in the Bharat Shiksha Expo Hackathon, collaborating on innovative solutions to real-world educational challenges while enhancing skills in teamwork, problem-solving, and rapid prototyping.                      |  |