

SHIVAM SINGH

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EDUCATION

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- **Galgotias University** , Greater Noida **2025**
BTech (Computer Science and Engineering), CGPA :7.57
Courses : Data Structures(DSA), Operating Systems, Machine Learning, DBMS, OOPS
 - **Secondary Education (12th), Noida** **2021**
Shanti International School , Sec 168, Noida
(75%)CBSEBOARD
 - **Higher Education (10th), Noida** **2019**
Dujane Public School , Dujane, GB Nagar
(78%)CBSEBOARD

WORK EXPERIENCE

MAY-JULY, 2023

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- **Web Developer Intern, DIASPORA INNOVATIONS PRIVATE LIMITED | Virtual**
 - Utilized HTML, CSS, and JavaScript to ensure a smooth user experience.
 - Troubleshooted and debugged issues, improving website performance.
 - I worked on several projects including an image gallery using HTML, CSS, and JavaScript.

PROJECTS

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- **Air Canva | Python, OpenCV , and NumPy for Numerical operations.**
 - Implemented HSV color space-based color detection to track and select colors for painting
 - Designed a user-friendly interface with adjustable trackbars for real-time control over color detection.
 - Created a digital canvas where users can paint using detected colors and clear the canvas as needed
 - Utilized webcam input for live video color detection and real-time painting on a virtual canvas.
 - **Portfolio | HTML, CSS, Javascript,**
 - Responsive Design: Ensured optimal viewing across devices and screen sizes.
 - Project Gallery: Highlighted projects with detailed descriptions and images.
 - About Me Section: Shared personal and professional milestones
 - Interactive: Integrated sliders, hover effects, animations, functional contact form for enhanced engagement.

TECHNICAL SKILLS

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- Languages: Java(Proficient), Python, Javascript, C++.
 - Full Stack Development : HTML, CSS, Javascript, Docker, Node.js.
 - Data Analysis: Numpy, Pandas, Matplotlib
 - Developer Tools: IntelliJ, VS Code, Git, Github, Visual Studio
 - Soft Skill : Teamwork, Leadership, Presentation, Adaptability

CERTIFICATION AND AWARDS

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- Android Developer Virtual Internship by Google For Developer
 - Certificate in Cybersecurity Virtual Internship by AICTE - EduSkills
 - Network Security Associate Virtual Internship by FORTINET
 - Solved 800+ problems on Leetcode, GreekforGreeks and Hackerrank
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