

AYUSH AGGARWAL

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OBJECTIVE

Creative and highly motivated software engineer with extensive experience in full-stack development. Passionate about designing scalable and efficient systems, and dedicated to continuous improvement and innovation. Skilled in C++, Python, JavaScript, and machine learning, seeking to leverage expertise for a challenging position at a leading tech company. Enjoys developing new solutions and enhancing existing ones to drive success. Proficient in solving multiple Data Structures and Algorithms (DSA) questions on various platforms, demonstrating strong problem-solving skills.

EDUCATION

Bachelor of Technology, Sharda University, Greater Noida, UP Expected 2025
CGPA: 7.01

CBSE 12th Grade, RPS School, Rewari, HR 2021
Percentage: 89%

Matriculation (CBSE), Cambridge School, Rewari, HR 2019
Percentage: 78%

SKILLS

Languages	C++, Python, JavaScript, PHP, HTML, CSS
Frameworks	ReactJS, NodeJS, Django, Bootstrap, tkinter, ftpretty
Tools	Git, GitHub, Linux, Xampp
Technologies	Google Cloud, SQL, Firebase

EXPERIENCE

MERN Stack Developer Intern, WEU Foundation Jan 2022 - Mar 2022
New Delhi

- Implemented interactive forms using basic HTML, CSS, and JavaScript to enhance user experience.
- Utilized React for specific components to improve dynamic content rendering and interactivity.
- Collaborated with the backend team to integrate REST APIs, ensuring seamless data flow and user interactions.

PROJECTS

Ashprint. Developed an automatic printer accessed through a web interface using Raspberry Pi and Python. Integrated a QR code scanning system for seamless file uploads and payments, streamlining the printing process. Designed a user-friendly mobile website with intuitive navigation and modern aesthetics to enhance the overall user experience. Utilized SQL for backend database management and multiple Python libraries such as 'mysql.connector', 'subprocess', 'os', 'time', 'tkinter', 'ftpretty', and 'PIL' for various functionalities. Additionally, used PHP for server-side scripting.

Jarvis. Created an AI personal assistant using Python, leveraging natural language processing techniques for seamless interaction. Achieved a 95% accuracy in understanding user commands.

HOBBIES

Chess, photography, poetry, and photo/video editing are my hobbies. I enjoy the mental challenges of chess, capturing moments through photography, expressing creativity through poetry, and editing to create visually appealing content.