AYUSH AGGARWAL

+91 8816064314 ♦ Greater Noida, India, 201310

mailayush1234@gmail.com linkedin.com/in/ayush-aggarwal-4a56b6230

EDUCATION

Bachelor of Technology in Computer Science, 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%

EXPERIENCE

WEU Foundation Jan 2022 - Mar 2022

Software Developer

• Designed and developed scalable web applications using React and Node.js, improving user experience by 30%.

- Integrated REST APIs, enhancing response time by 20% and managed cloud solutions on AWS for 99.9% uptime.
- Applied CI/CD practices in Agile teams to streamline development and deployment.

PROJECTS

Ashprint - Automatic Printer System

Jan 2024 - Mar 2024

- Developed an automated printer using Raspberry Pi and Python with IoT protocols for remote printing.
- Created a QR code system for secure uploads and payments, reducing manual intervention by 50%.
- Implemented a web interface with React and cloud storage for secure data management.

NewsMonkey - Full-Stack News Application

Oct 2023 - Dec 2023

- Built a news application using the MERN stack with real-time API integration and deployed on AWS.
- Added infinite scrolling and dynamic content rendering for enhanced user engagement.

Jarvis AI Assistant Sep 2023 - Nov 2023

- Created an AI assistant with 95% accuracy using Python and NLP techniques.
- Integrated APIs for functionalities like weather updates and calendar management, ensuring cross-platform compatibility.

SKILLS

Programming Languages Python, JavaScript, C++, Java

Web Development ReactJS, Node.js, HTML, CSS, Bootstrap, Django

Cloud Technologies AWS, Docker, Kubernetes, Google Cloud Data Management SQL, MongoDB, Firebase, PostgreSQL

Tools & Frameworks Git, Linux, Xampp, Jenkins, CI/CD pipelines