

Arushi Vyas

Jaipur, Rajasthan (91)9116020133

arushivyas1@gmail.com

[linkedin.com/in/arushi--vyas](https://www.linkedin.com/in/arushi--vyas)

B.Tech(CSE) | Software Engineering Student | Full Stack Development | C | C++ | Software Testing | Java

Education

- Bachelor of Technology (Computer Science and Engineering), Amity University Rajasthan CGPA:8.29
- XII (CBSE) || Delhi Public School, Jodhpur, Rajasthan 92% || 2021
- X (CBSE) || Central Academy, Jodhpur, Rajasthan 91.60% || 2019

Technical Skills

- **Programming Languages:** C, C++, Python, Java, JavaScript
- **Frameworks/Libraries:** Bootstrap, Node.js, Express.js, React.js
- **Web Technology:** HTML, CSS, PHP
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming, OS
- **Domains:** Internet of Things (IoT), Full Stack Web Development, AWS
- **Tools:** Git, GitHub, VS Code

Work Experience

- **Techforce Services, Australia**
Internet of Things(IoT) 04/2024-06/2024
 - ❖ Developed IoT projects, including Smart Home Automation systems, utilizing platforms like Blynk, Wokwi, and Node-RED.
 - ❖ Conducted IoT data analysis to generate actionable insights and detailed reports.
 - ❖ Implemented advanced security protocols to identify and mitigate vulnerabilities, enhancing network reliability and safety.

Projects

- **Hotel Management Website**
 - ❖ A dynamic hotel management web app using JSP, Java Beans, JDBC, HTML, CSS & JS.
 - ❖ Users can register/login and securely logout, check room availability, order food with billing, and view hotel information, gallery, and contacts.
 - ❖ Admins can manage users, staff, and food items. Includes secure login/logout.
- **Weather Website**
 - ❖ Developed a dynamic weather website utilizing Hypertext Markup Language, Cascading Style Sheet and JavaScript.
 - ❖ Integrated a weather API to provide real-time weather data.
 - ❖ Enhanced user experience with interactive features such as images representing current weather conditions, humidity levels, and wind speed.

Certifications

- DevOps Workshop -Upflairs Pvt Ltd ,Amity University Rajasthan, April 2025
- AWS Academy Graduate - AWS Academy Cloud Foundations, Jan 2025
- PHP and MySQL Training by Spoken Tutorial Project IIT Bombay, April 2024
- Python Foundation, Kaggle , October 2022