

AYUSH YADAV

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EDUCATION

Chandigarh University (BE-CSE (H) Cloud Computing)	2021-25
Cumulative GPA: 8.58	
Relevant Coursework: OOPS Concept, Operating System, Database Management System, Cloud Computing, Computer Network, DSA, Programming languages, Web Development	
Kendriya Vidyalaya No. 1, Pathankot (Higher Secondary Education – 12th)	2021
Percentage – 95.4%	
St. Josephs Convent Sec. School, Pathankot (Secondary Education – 10 th)	2019
Percentage – 91.6%	

CAREER OBJECTIVE

Seeking an entry-level programmer role to apply my skills and knowledge in a professional setting. Eager to contribute to a dynamic team and continue learning and growing as a programmer.

PROJECTS

- Cloud application for early detection of cardiovascular disease** 2024
 - Leverage AWS Services: Utilize **Amazon SageMaker** and **AWS Kinesis** for machine learning and real-time data processing.
 - Implement Machine Learning: Utilize **Python, Pandas, Jupyter** for deep learning and data analysis.
- Personal portfolio website** 2024
 - Created portfolio website with sections: About Me, Projects, and Contact Me using **HTML, CSS**.
 - Integrated navigation menu and backend functionality with **JavaScript and NodeJs**.
- Abiltex** 2023
 - Developed Abiltex skill exchange site using **HTML, CSS, JavaScript, PHP, WordPress**.
 - Ensured security with **firewall, DDoS protection, authentication; communication via API, messaging**.
- Personal Cloud with raspberry pi** 2023
 - Developed personal cloud storage using **Raspberry Pi, NextCloud**, and external hard drives.
 - Enhanced **data accessibility, security, and sharing over the internet** with **password protection**.
- Chatbot for special people** 2021
 - Developed Voice-Based Assistant: Created a voice-controlled assistant using **Python**, enhancing user interaction through **natural language processing**.
 - Text-to-Speech Conversion: Integrated text-to-speech functionality using **pyttsx3**

ACHIEVEMENTS

- Problem Solving through Programming in C by NPTEL** 2022
- Public Speaking by NPTEL** 2022
- Oracle Database Foundation Associate by Oracle** 2023
- Oracle Cloud Infrastructure Architect Associate by Oracle Academy** 2023
- Cybersecurity Foundation Associate by Palo Alto** 2022
- Cloud Security Fundamental by Palo Alto** 2022
- Digital transformation with google cloud by Google** 2024
- Foundation of project management by Google** 2024
- Ninja Dominator position in Coding Ninjas** 2024-Present
- Air-Force Scholarship Holder** 2021-Present

SKILLS

Technical: C++ | DSA | Python | SQL | HTML | CSS | AWS | Microsoft Azure | Java | Agile | Operating System | Linux
Interpersonal Skill: Public Speaking | Leadership | Teamwork | Critical Thinking | Communication Skills | Management | Decision making | Self-motivation | Collaborative | Strategized | Optimized

EXTRA CURRICULAR ACTIVITIES

Poster making competition | School topper in Intermediate