

# AYUSH MAMGAIN

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## ABOUT

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A patient developer, passionate to work in a team, increasing skill level in the field of Networking, Cloud Computing and web development and open to explore new technical fields. Keen learner and a good listener.

## EDUCATION

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**Amity University Noida** **2019 – 2023**  
*BTech CSE with Cloud Specialisation - CGPA - 7.78* *Noida, India*

**Kendriya Vidyalaya Raiwala** **2016 – 2018**  
*Intermediate - Percentage - 91%* *Dehradun, India*

## Experience

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**Spice Money** **Remote**  
*(Technology and Research Intern)* *June 2022 - July 2022*

- Working on Secure Web Gateway project which helps to block access to high-risk and malicious sites by implementing company security policies and filtering internet traffic in real time.
- Installed Citrix Secure Internet Access (a cloud-delivered service that provides secure access to web and SaaS applications) on the device of company employees and then managed the policies related to different departments at the backend.

## PROJECTS

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**Pneumonia Determination by Chest X-Rays** [↗](#) | **CNN, Python, Keras, Tensorflow**  
• Implemented a research-based study in which a Deep Learning model is developed to determine whether a patient is suffering from Pneumonia or not by using chest X-rays.

**Sorting Visualizer** [↗](#) | **HTML, CSS, Javascript, AWS S3**  
• A sorting visualizer is created using sorting algorithms like merge sort, quick sort, etc. The website is then deployed on AWS S3.

**Food Website** [↗](#) | **AWS S3**  
• A simple online Food Ordering website is created using HTML, and CSS, and then it is deployed on AWS S3.

## TECHNICAL SKILLS

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**Languages:** C++, Python, Java, SQL  
**Web Development:** HTML, CSS, JavaScript  
**Technologies:** VS Code, Linux, Git, GitHub, AWS, GCP, Packet Tracer  
**Others:** Networking, DBMS, Data Structure, Operating System, Googling

## ACHIEVEMENTS/EXTRACURRICULAR

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- Worked on Google Cloud at Qwiklabs Platform in Google Cloud Career Readiness Program. Get the hands-on experience of different services of Google Cloud like Compute Engine, Cloud Storage, VPC, Kubernetes Engine, IAM, Bigquery, Load Balancing, etc. Completed 30 Quest with a total of 45 badges (30 for Quests and 15 are skill badges). [Public Profile](#)
- Conference out from NDA Airforce SSB.
- Volunteered at JAX Foundation and Team Safaiwala.
- Vice Captain of School Football team for Regional meet.

## CERTIFICATIONS

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- CCNA: Switching, Routing, and Wireless Essentials
- CCNA: Introduction to Networks
- AWS Academy Cloud Foundations
- Architecting with Google Compute Engine