

# AYUSH SINGH

Kanpur, Uttar Pradesh

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## EDUCATION

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**Vellore Institute of Technology (VIT) Chennai**

July 2019 - June 2023

Chennai, Tamilnadu

Bachelor of Technology - ECE - 9.01

**Kendriya Vidyalaya No. 2 Armapur**

June 2018

Armapur, Kanpur

12th Board - CBSE - PCM - 92%

**Kendriya Vidyalaya No. 2 Armapur**

June 2016

Armapur, Kanpur

10th Board - CBSE - General - 10 CGPA

## PROJECTS

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**Portfolio Website** [↗](#) | [HTML](#), [CSS](#), [JS](#)

Dec 2021

- [Live site here](#)

**Spotify Music Player** [↗](#) | [HTML](#), [CSS](#), [JS](#) ([jQuery](#))

Jan 2022

- All basic functionalities one needs in a music player such as:
- play, pause, loop, shuffle, control volume and download song
- [Live site here](#)

**Pass Eval** [↗](#) | [Python](#), [ML](#)

Jun 2022

- To test password strength
- Used 4 different Machine Learning and Neural Network models

**Customer Segmentation** | [R](#), [ML](#)

Oct 2021

- To identify different groups of customers
- Used k-means clustering and hierarchical clustering algorithms

## TECHNICAL SKILLS

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**Coursework:** Data Structures & Algorithms, Data Analytics, OOPS Concept, Machine Learning

**Languages/Technologies:** C++, C, Python, HTML, CSS, JavaScript, R, Git and GitHub, Linux

## EXTRACURRICULAR

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**VITechnical Club**

Oct 2020 – Aug 2021

*Syllabus Team Member*

VIT Chennai

- Prepared syllabus for students of classes 3-6
- Participation Certificate. [↗](#)

## ACHIEVEMENTS

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- 5 ★ Gold Badge in C++ on HackerRank
- 5 ★ Gold Badge in Problem Solving on HackerRank
- Solved 100+ questions on LeetCode
- Solved 200+ questions on GeeksforGeeks
- Completed Hacktoberfest challenges of 2020 and 2021

## PROFILES

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- [LinkedIn](#) [in](#)
- [GeeksforGeeks](#) [↗](#)
- [LeetCode](#) [↗](#)
- [GitHub](#) [G](#)
- [HackerRank](#) [H](#)