

# ARYAN ARORA

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## SUMMARY

Final year B.Tech student pursuing a degree in Computer Science with specialization in Cyber Physical Systems. Creative problem-solver with a passion for bringing ideas to life. Seeking opportunities as a software developer to apply knowledge and contribute to meaningful projects.

## EDUCATION

<b>B.Tech</b>	2020 - 2024
Vellore Institute Of Technology	7.9 CGPA
<b>Senior Secondary Examination CBSE - XII</b>	2019 - 2020
Shri Guru Teg Bahadur SR SEC School	88.2 %
<b>Higher Secondary Examination CBSE - X</b>	2017 - 2018
DAV Centenary Public School	88 %

## TECHNICAL SKILLS


**Language:** Python , C, C++, Java, SQL, JavaScript.

**Package:** Django, OpenCV, P5.js, Matter.js, Node-red.


**Hardware:** RaspberryPi, Arduino.

**Others:** Linux, Data structures and algorithms, IOT, Automation, Web scraping.


## PROJECTS

**Create.ai - AI Video Creation Platform**  Jan 2023 – Present  
AI-powered video creation platform automating script generation, audio conversion, and video creation with customizable subtitles.

- Integrated LangChain and GPT3.5 Turbo for advanced script generation.
- Utilized AWS Cognito for secure user authentication.
- Implemented GCP Cloud Services for Text-to-Speech (TTS) and Speech-to-Text (STT).

**TerraShield - Serverless Extension to Detect Phishing Links**  Hackathon: VITISH-2023  
A full-stack interactive website and browser extension for phishing link detection using machine learning models.

- Created an interactive website and browser extension with machine learning models for phishing link detection.
- Achieved 92% accuracy with the ANN model using a dataset of 11,000+ links and 19 features.
- Coordinated team efforts and demonstrated strong communication skills in project management.

**Freestyle - Full Stack E-commerce App**  Oct 2022 - Dec 2022  
Django-based full-stack e-commerce web app using SQL database for product management

- Developed an e-commerce web application using Django and SQL database.
- Implemented product filtering, dynamic product details, and shopping cart functionality.
- Utilized Django Forms for secure user registration and login.

## CERTIFICATIONS

<b>IBM Artificial Intelligence Analyst</b> 	July 2023
<b>Advanced CPP (Spoken Tutorial Project, IIT Bombay)</b> 	June 2023
<b>Java (Spoken Tutorial Project, IIT Bombay)</b> 	June 2023

## EXTRACURRICULAR

<b>Linux Club</b>	2022
Active member of the Linux Club	