

# Abhinav

akki12042003@gmail.com | +91-7970908253 | [Linkedin](#) | [Website](#)

## Education

<b>Vellore Institute of technology, Chennai</b> CSE Core   CGPA: 8.35	<b>2025</b>
<b>Delhi Public School, Ranchi</b> Intermediate (Class XII)   Percentage: 95.8%	<b>2021</b>
<b>Kairali School, Ranchi</b> Matriculate (Class X)   Percentage: 93.4%	<b>2019</b>

## Skills and Expertise

**Languages:** C++, C, Java, Python, SQL, JavaScript, PHP

**Software/Libraries:** Jupyter Notebook, VS Code, Microsoft Office

**Platforms:** Windows, Ubuntu, Kali Linux, AWS Console, Google Collab, Firebase

## Coursework Information

- |                                 |                    |                   |
|---------------------------------|--------------------|-------------------|
| ● Data Structures and Algorithm | ● Machine Learning | ● Data Analysis   |
| ● Database Management System    | ● React            | ● React Native    |
| ● ExpressJS                     | ● NodeJS           | ● Web Development |

## Experience

<b>Lysto</b> Gameplay Tester	<b>March 2024 - Present</b> <b>Remote</b>
● Conducted testing of games provided to identify and report bugs, ensuring a seamless user experience.	
● Gave reports to analyze game mechanics, optimize performance, and enhance overall game quality.	

## Projects

<b>Crime Detection System</b>	<b>2023</b>
● Implemented real-time CCTV footage analysis system using LSTM to identify criminal activities.	
● Established an automated alert system to inform the saved emergency number upon crime detection.	
● Employed SQL for the management and storage of the database, ensuring efficient data handling and retrieval.	
<b>Human Emotion Detection</b>	<b>2024</b>
● Recognize human face and tells about the emotion of the person.	
● Using OpenCV for capturing real time footage and using CNN for detection of emotion.	
● It describes whether the person is happy, sad, angry, disgusted, neutral, sad and surprised.	
<b>Stock Prediction</b>	<b>2024</b>
● Analyze the historical prices of stock data, used Deep Learning techniques and compared the results	
● Did Feature Extraction, Data Preprocessing, Feature Engineering, training and prediction.	
● Used GNN and GAN for training the data taken from Yahoo Finance.	
<b>My App</b>	<b>2024</b>
● Developed Login and Sign Up page with navigation Implemented for a mobile app using react native.	
● Connected the application to firebase for user authentication management and storage for photos and text messages and also made backend for calculator.	

## Academic and Extracurricular Achievements

- **AWS Cloud Practitioner Certificate** | Cloud Computing
- **AWS Solution Architect - Associate Certificate** | Cloud Computing

## Positions of Responsibilities

<b>Voice It Club   Radio Jockey (RJ)</b>	<b>2021 - 2022</b>
As an RJ at Voice It Club, responsible for producing podcasts on Spotify and YouTube, providing a platform for individuals to boost confidence and develop skills in a supportive environment.	