

Aakash Gurumurthi

<h2>Contact</h2> <p>A-1803, Ace Aspire, Greater Noida West, UP 201306 +91 7982391458 imaakash.gurumurthi@gmail.com</p>	<h2>Summary</h2> <p>Highly-motivated student with desire to take on new challenges. Strong worth ethics, adaptability and exceptional interpersonal skills. Adept at working effectively and quickly mastering new skills.</p>
<h2>Skills</h2> <p>Python(Basic) C/C++(Intermediate) Java(Basic) DSA in C/C++(Basic) Flutter(Intermediate) Node.js(Basic) GPA 8.58</p>	<h2>Education</h2> <p><i>Aug 2023 – Present</i> Vellore Institute of Technology, Vellore B. Tech Information Technology</p> <ul style="list-style-type: none">Completed Coursework in Python , C/C++, Java and DSARoboVITics(Head of Events) and App Development Senior
	<p><i>March 2022- March 2023</i> Seth Anandram Jaipuria School, Vasundhara, Ghaziabad Class 12th (Science)</p> <ul style="list-style-type: none">Studied Physics, Chemistry and MathematicsScored 92% in CBSE Class 12th Board Examinations
	<h2>Experiences</h2> <ul style="list-style-type: none">Developed multiple small-scale mobile applications including Xylophone, BMI Calculator, and Quiz App (Flutter).Completed a 4-week Industrial Internship at Centre for Railway Information Systems (CRIS), contributing to app pages for the IRCTC app using Flutter and Firebase Authentication for an Events Planner app.Built the front-end framework for "GreenyBee", a seller app for local plant sellers and nurseries.Awarded Best Electronics Team at Yantra Central Hackathon for developing an AI Fruit Quality Sorting System controllable via mobile app.

- Completed a 4-week Industrial Internship at DLF Ltd., where I solved a SQL case study and developed a data dashboard using HTML, CSS, JavaScript, PHP, and MySQL.
 - Developed a Blood Donation Management System allowing donor registration and admin matching by blood type, using HTML/CSS/JS for frontend and Node.js with MongoDB for backend.
 - Created a Speech Emotion Recognition system for opera performances using HuBERT Base model for audio feature extraction and a RandomForestClassifier for classification.
 - Built PhishBreaker, a machine learning-based phishing detection tool analyzing URLs with 30 features and integrating VirusTotal for real-time reputation, with a Flask web interface.
 - Developed a Multi-lingual Sign Language Recognition and Translation system using Swin/Vision Transformers and computer vision for gesture recognition and language translation.
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