ARUNABH GUPTA

IIIRD YEAR BTECH CSE (CORE)

CONTACT

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EDUCATION

BTECH (PURSUING)
VIT Vellore
2023 - 2027

12TH
Neelkanth Vidyapeeth
2022

10TH
Neelkanth Vidyapeeth
2020

SKILLS

App Development (FLUTTER)

Full Stack Development

Robotics

Event Management

HOBBIES

- 3D Design & Simulation
- Reading Tech Blogs
- Playing Strategy Games

SUMMARY

Motivated and hands-on engineering student passionate about applying AI/ML to real-world challenges in robotics, defense, and mobile applications. Experienced in developing smart systems by integrating computer vision and machine learning models with embedded platforms such as Raspberry Pi and ESP modules.

As the App Development Head of RoboVITics, VIT Vellore's official robotics club, I lead innovative projects, mentor juniors, and organize flagship technical events. Completed a research-focused internship at DRDO, working on robotics and intelligent systems for defense applications, gaining exposure to mission-critical problem solving.

Driven by curiosity and innovation, I aim to bridge the gap between AI/ML, robotics, and edge computing to build impactful, future-ready solutions.

TECHNICAL EXPERIENCES

APPDEV & PROJECTS HEAD

RoboVITics | 2025 (ongoing)

Led a team to develop mobile apps for robotic projects, organized Flutter development sessions, and managed project contributions for flagship events like GraVITas.

DRDO INTERNSHIP

Completed a Robotics intership at RCI, DRDO gaining hands-on experience in real world defence applications.

AI/ML COW DETECTION

Developed a cow breed detection app using Flutter and machine learning models, integrating image-based AI for breed identification via camera input.