



PROFESSIONAL SUMMARY

Motivated engineering student focused on applying AI and ML to build intelligent, user-centric applications. Experienced in developing cross-platform apps that integrate real-time data processing and embedded AI. Passionate about creating innovative solutions that bridge artificial intelligence, mobile technology, and robotics to solve real-world problems.

SKILLS

- AI/ML
- FLUTTER
- FIREBASE
- GOOGLE CLOUD
- ROS2 INTEGRATION
- ANDROID STUDIO
- GIT AND GITHUB
- KOTLIN
- JAVA
- MYSQL/SQLPLUS
- EVENT MANAGEMENT
- TEAM LEAD
- DECISION MAKING
- UNDER PRESSURE
- INITIATIVE
- CREATIVITY

CERTIFICATES

- The Complete Flutter Development Bootcamp with Dart
- HACKBATTLE (WINNER)
Made Godot Game with Blink Detection

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- German (Basics)

ARUNABH GUPTA

IIIRD Year BTech CSE (Core)

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EDUCATION

2023-2027

BTECH (PURSUING)

VIT VELLORE

CGPA: 9.3/10

2022

12TH

NEELKANTH VIDYAPEETH RESIDENTIAL SCHOOL

PERCENTAGE: 93.6 %

2020

10TH

NEELKANTH VIDYAPEETH RESIDENTIAL SCHOOL

PERCENTAGE: 94.6 %



TECHNICAL EXPERIENCE

MAY 2025

INTERNSHIP

JUNE 2025

RCI, DRDO

- Worked on developing intelligent defense systems integrating robotics, embedded AI, and real-time data processing.
- Gained hands-on experience with sensor fusion, autonomous control, and AI-driven decision-making systems.
- Collaborated with researchers to design and test algorithms for mission-critical defense applications.

MAR 2025

APP DEV & PROJECTS LEAD

NOW

RoboVITics, The Official Robotics Club of VIT

- Leading the design and development of cross-platform mobile applications, ensuring scalable architecture and seamless user experience.
- Overseeing interdisciplinary robotics and AI projects from concept to deployment, coordinating teams and ensuring timely, high-quality outcomes.



PROJECTS

STACK

- FLUTTER
- FIREBASE
- GCP
- KOTLIN
- NO SQL DB

AI APP DEV

- FLUTTER
- GCP
- MODEL GARDEN
- CLOUD STORAGE
- TTS API
- FIREBASE

ROBOWARS APP

Real-Time Combat Robotics Event Manager

- A cross-platform app for managing RoboWars events with live score updates, match tracking, team communication, and admin control in real time.
- Deployed on Play Store

ARTISAN REEL APP

AI - Powered Reel & Marketplace

- Developed an AI-powered app that generates reels for artisans by processing user images through Google Cloud Model Garden, embedding TTS narration, and storing outputs in Firebase-integrated Cloud Storage.