

# ADITYA

Undergraduate Student(CSE)

## Educational Background

### **Guru Ghasidas University**

Undergraduate B.tech CSE 1<sup>st</sup> year 2024-2025

### **Intermediate(CBSE)**

Gurukul Vidyapeeth (Hajipur)

Year passed - 2023

Grade - 91.8%

### **Matriculation(CBSE)**

B.D.Public school (Hajipur)

Year passed - 2021

Grade - 96.2%

## Skills

### **Web Development**

- HTML
- CSS
- JavaScript
- ReactJS

### **Android Development**

- kotlin
- Flutter & Firebase
- Android studio
- UI/UX

### **Git / Github**

### **IOT(Automation)**

### **Blender - 3D Modeling**

### **Communication**

## Achievement

- Attended Freedom with AI masterprogram (certified)
- Google Badge - Cyber Security
- Scored 95.35 %ile in JEE MAINS

## Work Experience

- Participated in MSME idea hackathon 4.0
- Participated in Startup Sangum Conclave 2024
- Participated in CBDE program 2024 and got funded for new startup idea
- **Software executive @ WAHAN** (Govt. funded startup)
- Participated in #KSHITIJ IIT KGP techfest with bots in
  - Sand Rover
  - Laws of Motion
- Secured Position in #EQUILIBRIO GGU techfest with bots in
  - Line Follower
  - Robo Soccer
  - Robo Sumo
  - Maze solver

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🏠 Ramashish chowk , new golumber Hajipur

## Projects

### **Web development**

- **Tic Tac Toe Game:** A classic two-player game implemented using web technologies, demonstrating fundamental front-end logic.
- **Stone Paper Scissor Game:** A simple interactive game showcasing basic user input and conditional logic in a web environment.
- **Smart Home Control Website:** A web application designed to simulate or control smart home devices, demonstrating full-stack concepts and API integration.
- **Currency Converter:** A tool that allows users to convert between different currencies, utilizing an external API for real-time exchange rates.
- **Clock:** A web-based display of the current time, often implemented with JavaScript for updates.
- **Image Search Engine:** A web application that enables users to search for images, using an API
- **Calculator:** A web-based tool for performing basic arithmetic operations using HTML, CSS, and JavaScript.
- **Portfolio Website:** A personal website showcasing web developer.
- **Text to Speech Converter:** A web application that converts written text into spoken audio, using external speech synthesis API.
- **Music Player:** A web interface for playing audio files.
- **QR Generator:** A tool that allows users to generate QR codes from text or URLs
- **Lamborghini Animation:** A visual project showcasing animation skills using web technologies like CSS, JavaScript,

### **Android Development**

- **QR Scanner:** An Android application that utilizes the device's camera to scan and decode QR codes, enabling quickly access encoded information.
- **GPS Location Tracker:** An Android application that tracks the device's geographical location using GPS, demonstrating the use of location services and data handling.

### **IOT**

- **Obstacle Detector using ultrasonic sensors**
- **Multiple Bots for competition**