

# Kartik Vishwas Bhapkar

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## EDUCATION

### MCA (Computer Application)

08/2022 - Present

G. H. Rasoni College of Engineering & Management, Wagholi, Pune  
GPA: 9.28

### BSc (Computer Science)

07/2019 - 04/2022

S. M. Joshi Arts, Science & Commerce College Hadapsar, Pune  
GPA: 8.93

## AREAS OF EXPERTISE

- HTML
- CSS
- JavaScript
- Python
- GCP (Google Cloud)
- Git
- AWS
- EC2
- Linux

## ACHIEVEMENTS

### Solving For India Hackathon (GeeksforGeeks partnered With Google Cloud & AMD)

04/2023

- Assisted my skills in utilising GCP services and applied them to design a voice assistant application. Demonstrated strong command of VMs and VPS, and gained experience in load balancing and management.
- Enhancing AI Voice Assistant with Gemini AI and Selenium for Enhanced Functionality (Research Paper).
- Developed an AI voice assistant using OpenAI's ChatGPT (Gemini AI) and Selenium, featuring Instagram notifications, Google Maps searches, news updates, and desktop app control.
- Published research detailing the architecture and implementation.

## PROJECTS

### 1. Enhancing AI Voice Assistant with Gemini AI and Selenium for Enhanced Functionality (02/2024 - 05/2024)

- Designed and implemented an AI desktop voice assistant.
- Integrated Gemini AI for image recognition capabilities.
- Leveraged APIs for WhatsApp, Instagram, and Google search for extended functionality.
- Used Python programming language.
- Integrated key libraries for voice interaction.
- Demonstrated proficiency in API integration and AI development through the project.

### 2. Online Doctors Appointment System

(04/2023 - 06/2023)

- Expanded role to include deploying the system on Google Cloud Platform (GCP).
- Gained experience in cloud services and honed skills in managing scalable solutions.
- Adhered to version control best practices throughout the project.
- Employed Git to facilitate collaboration and maintain efficient management of source code.

### 3. Online Food Ordering System

(12/2021 - 03/2022)

- Enhanced web development expertise through the creation of an Online Food Ordering System.
- Engaged in practical work encompassing both frontend and backend programming.
- Refined command of HTML, CSS, JavaScript, and various backend frameworks.
- Enriched comprehension of web applications, including designing user interfaces and executing strong server-side functions.

### **LANGUAGES**

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English: Full Professional Proficiency

Marathi: Native or Bilingual Proficiency

Hindi: Full Professional Proficiency

### **CERTIFICATIONS & OTHERS**

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1. Python Mega Course Certification
2. Solving For India Hackathon Certification

### **INTERESTS**

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Tech Enthusiast, Problem Solving, Movie Enthusiast