

# ATHARVA PATIL

Email: kaabilengineer2003@gmail.com

Portfolio: <https://kaabilengineer.github.io/portfolio>

Project Repositories: <https://github.com/kaabilengineer>

LinkedIn: <https://www.linkedin.com/in/iamatharvapatil>

---

## Projects:

### 1. Heart Failure Prediction | ML Engineer Internship at Rapid Technologies, Australia.

Implemented a machine learning model to detect heart failure in patients, encompassing data collection, preprocessing, feature engineering, and model training phases. Accuracy of ML model was 99.3%.

- **Technology Stack:** Python, AWS, Artificial Neural Networks.

### 2. CVMaP.Ai:

Developed a website and added ML model which generate the questions based on the uploaded document. Resume builder is also one of the features.

- **Technology Stack:** Python, Artificial Neural Networks, Flask, Fast API, HTML, CSS, JavaScript, NLP

### 3. Chikitsak.AI:

Created and launched an AI-powered mobile app featuring a cutting-edge chatbot, enabling users to input health information and receive personalized home remedy and medicine recommendations. Contributed about 70% development of the project.

- **Technology Stack:** Flutter, Dart, Bard API, NLP

### 4. Chat Application and Attendance System:

Made a website for group chatting and marking attendance in school classrooms. Contributed about 80% development of the project.

- **Technology Stack:** Python, Flask, HTML, CSS, Node.js, Socket.io, MySQL.

### 5. AMACA:

Implemented a Virtual Assistant which have full control over your device. It can play any songs or do as you assist it. It can also have control of your room's lights. Contributed in increasing the speed and accuracy of the assistant with 70% development of project.

- **Technology Stack:** Python, Custom tkinter, Tkinter, pytsx3, Speech Recognition, pywinauto
- 

## Work Experience / Internships:

- Machine Learning Engineer Internship | Rapid Technologies, Australia.
  - Software Developer Internship | HDASquare Industries Pvt. Ltd, India.
  - AWS Machine Learning Virtual Internship | Eduskills.
- 

## Technologies Used:

Python, C, DSA, OOP, Java, HTML, CSS, JavaScript, Node.js, MySQL, Power BI, Figma, Canva, Git, AWS, AIML, UI/UX

---

## Achievements and Participations:

- Patent Application | Design Patent
  - Runner Up | Prakalp 2023 | National Event
  - Runner Up | PBL Competition Sem 4
  - Winner | PBL Competition Sem
- 

## Certifications:

- AWS | Machine Learning Foundations
  - AWS | Cloud Foundations
  - Udemy | Deep Learning
  - Great Learning | Data Structures in C
  - CISCO | Introduction to Cyber Security
- 

## Extracurricular Activities:

### 1. President at ACADS, KITCOEK:

- ACADS is a departmental student association. Hosted national level technical events.
- Led the team of 50 members with 7 domains.

### 2. Content Creation (90k Subscribers):

- I create content related to self-development and technical coding.
  - Instagram: <https://www.instagram.com/kaabil.engineer>
- 

## Education:

1. **B Tech CSE(AIML) | KIT's College of Engineering, Kolhapur** | CGPA: 8.8 | 2021-2025
2. **HSC (12th) | Vivekanand Junior College, Kolhapur** | Percentage: 92.17 | 2019-2021
3. **SSC (10th) | Chhatrapati Shahu Vidyalaya, Kolhapur** | Percentage: 88.20 | 2019