

# Ganga Madhukar Piska

BE Computer Science and Engineering  
Shah And Anchor Kutchhi Engineering College

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## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BE CSE	Shah And Anchor Kutchhi Engineering College	9.5	2020-Present
HSC	Ramnarain Ruia Junior College, Matunga	74.92%	2020
SSC	S.V.S English High School, Worli	89.80%	2018

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## Projects

- Leaf Diseases Detection Using Classification Algorithm** **Ongoing**  
In this project we have created our own Indian Dataset for specific crops (like soyabean, tomato, mango, Bay leaf, ladyfinger and Java plum ) and using different classification algorithms which will detect the diseases in leaves. This detection system can be used by farmers to monitor their crops for diseases and take timely action to minimize crop losses.
  - Portfolio Website** **December 2023**  
Designed and implemented a personal portfolio showcasing proficiency in HTML and CSS for the frontend, coupled with Node.js for backend functionality. The project features dynamic pages for Home, About Me, Projects, and Resume
  - Realtime Exercise Tracker** **December 2022**  
In this project, instruction are given to the user on which exercise to execute, but also on how to hold themselves correctly and utilize computer vision to count the repetitions and also offers real time posture detection
  - Library Management System** **May 2022**  
We made a library management system using HTML & CSS for front-end and for backend we use MySQL & PHP. Our aim was to provide all kinds of books to users/customers who have logged-in to our web page. User can download and read the books
  - Voice Assistant** **December 2021**  
We made a voice assistant using python which can perform various functions like whenever we start a voice assistant it will wish according to time and it can open various applications from our folder by just saying like Microsoft teams, vscode, Spotify, WhatsApp etc.
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## Experience

### Project Trainee

**Bhabha Atomic Research Center(BARC), Chembur**

**June 2023 - July 2023**

- Implementation of SCADA Configuration GUI.
- In this internship, we worked on the project to create a user interface for the SCADA system that allows supervision and control of plants, both locally and remotely.
- For creating this GUI we have used Python QT framework

## Technical Skills

- **Programming Skills:** C, Python, Java, HTML, CSS
  - **Libraries/Frameworks:** ReactJs
  - **Tools/Platforms:** Github, Google Colab
  - **Databases:** MySQL, MongoDB, PHP
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## Certifications

- NoSQL & MongoDB (Elite Certification, Shah and Anchor Kutchhi College Of Engineering )
- Programming in JAVA (Silver Elite Certification, NPTEL)
- Python (Elite Certification, NPTEL)
- PHP & MySQL (Spoken Tutorial)
- C Training (Spoken Tutorial)