

PRATIK BHARAMBE

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Websites, Portfolios, Profiles

- LinkedIn : [linkedin.com/in/pratik-bharambe-769907289](https://www.linkedin.com/in/pratik-bharambe-769907289)
- Github : github.com/PratikBharambe?tab=repositories

Summary

Driven and self-motivated, and therefore effective at completing tasks with mini supervision.
Confident leader and enthusiastic communicator.

Skills

- HTML
- C/C++
- JAVA
- Python
- Communication
- Linux (Basics)
- CSS
- Maven
- MySQL
- DSA
- Spring
- Spring Boot
- OOPS

Experience

- 1) President Roboclub Committee** **03/2022 - 01/2024**
RMDSOE - Warje, Pune
Achievements/Tasks:
 - Lead for NAAC committee visit projects developed for department representation.
 - Conducting sessions for students about Arduino, raspberry pi and hands on projects.
 - Leadership, Team Management.
- 2) Data Analytics Intern** **12/2022 - 02/2023**
Gamaka AI Intellectual Machines - Kothrud, Pune
Achievements/Tasks:
 - Interpreting data, analysing results using statistical techniques.
 - Python 3.8, NumPy, SciPy, SciKit Learn, Panda, Matplotlib.
 - SQL.

Education

- 1) Electronics & Telecommunication Engineering** **01/2021 - 06/2024**
Rasiklal. M. Dhariwal Sinhgad Technical Institute Campus, Warje, Pune
CGPA: 8.26
- 2) HSC (Computer Science)** **04/2018 - 03/2020**
Sahakar Vidya Mandir, Buldhana

Personal Projects

- 1) Student Management System (07-2024)**
 - The student management system was developed using java programming language, spring boot framework and Thymleaf for frontend development.
 - Inserting student information, updating and deleting (CRUD operations).
 - A dashboard to see all the information of students.

- 2) Automated Controlled Timetable Using Cloud & Gesture Recognition (07/2023 - 04/2024)**
 - Gesture Controlled notice board implemented using mediapipe library.
 - Hand gesture recognition implemented using mediapipe, TensorFlow & OpenCV.
 - Controlling Digital notice board using hand gesture.
 - GUI Application was developed using PyQt5 for generating, updating the timetable and alerts on notice board.
 - An alert system was developed using smtp to send emails to the related members.
 - Cloud database for remote connectivity from anywhere and any device.
 - An user friendly rescheduling system if any member is not available for that time.

- 3) Timetable Management with Digital Notice Board (02/2023 - 05/2023)**
 - Timetable display and notice board display was developed using python.
 - The alert on digital notice board window was developed using GUI application developed using python.
 - Sending remainder mails to faculty & students implemented using smtp.
 - lecture reschedule algorithm was developed to send mail and notification about it.
 - Digital Notice Board to display notifications and continuously updating alerts on display.

- 4) Portfolio Website (12/2021 – 02/2022)**
 - A website designed using HTML and CSS to use and implement various concepts and hosted on a server using a subdomain.
 - <https://pratikdata.rf.gd>.

Certificates

- 1) Python (Basics to Advanced) (12/2022 - 02/2023)**
 - Learning with hands on problem solving and logic building.
 - EDA Projects on Zomato and CarDekho datasets for data visualization using various methods like graphs. Heatmap, pie charts, etc
 - Full Python course by GAMAKA AI Coaching centre.

- 2) Core Java Training - Certificate (12/2021 - 02/2023)**
 - Core java concepts, java app development using JavaFX.
 - Two real-life hands-on projects (Temperature converting tool & Connect-4 game)

- 3) TCS ION Career Edge - Young Professional (10/2021 - 11/2021)**
 - This course is offered by TCS ION experts on soft skills required for
 - communication in the industry.