



Pratham Bhor

B.E. Computer Engineering, PCET's NMIET, Pune.

Enthusiastic computer engineering undergrad with a strong technical foundation, focused on team success through hard and smart work, clever solutions, and robust organizational skills. Eager to apply analytical and creative talents to enhance performance and efficiency in complex systems. Driven to excel in software technologies, pioneer cutting-edge solutions, and address exciting engineering challenges.

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EDUCATION

B.E. COMPUTER ENGINEERING

PCET's Nutan Maharashtra Institute of Engineering and Technology, Pune.

07/2020 - Present

CGPA: 8.95

Class 12th

MIT VGS, Talegaon.

06/2019 - 03/2020

Score: 75.38%

Class 10th

Delhi Public School, Gondia.

06/2017 - 04/2018

Score: 72.4%

WORK EXPERIENCE AND POSITIONS OF RESPONSIBILITY

INTERNSHIP

PHN TECHNOLOGIES, PUNE

04/2023 - 06/2023

Achievements/Tasks

- Worked on Data Science and Data Visualization concepts along with basic Machine Learning to analyze data.

INTERNSHIP

OASIS INFOBYTE

01/2023 - 05/2023

Achievements/Tasks

- Java Development Intern, worked and created various mini projects like ATM System, Number Guessing Game, etc.

SECRETARY

ACES, NMIET

06/2022 - Present

TREASURER

IEEE Student Branch, NMIET

07/2022 - Present

COMPUTER DEPARTMENT REPRESENTATIVE

ISTE STUDENT CHAPTER, NMIET

08/2022 - Present

HOBBIES AND EXTRA CURRICULAR ACTIVITIES

- SPORTS: Badminton, Basketball, Cricket, Table Tennis.
- EVENTS: Anchor, Host, Public Speaking, Script Writer.
- MUSIC: Drums, Djembe, Conga.
- OTHERS: Chief Editor: TECHZENE 2023, T&P Volunteer.

TECHNICAL SKILLS AND TOOLS

JAVA S.E.

SQL

DBMS

MySQL

INTELLIJ IDEA

ECLIPSE IDE

Basics of NETWORKING and OPERATING SYSTEMS

MS Office SUITE

Honors Degree in Data Science

PROJECTS

- 2 IOT Projects, with 1 Patent, namely 'IoT BASED DRY AND WET WASTE SEGREGATION DUSTBIN' and 'IoT BASED SMART DUSTBIN'.
 - Designed and Developed Smart Dustbins with IoT connectivity for "Swachh Bharat ABHIYAN" to segregate dry and wet waste using arduino uno and sensors, remotely track levels, and scope to incorporate GPS tracking and DBMS for location and maintaining waste management for a city.
- DROWSEGUARD: Final Year Driver Drowsiness and Fatigue Detection Project based on Deep Learning. (Ongoing)
 - Designing and developing a Deep Learning ML Model to detect driver fatigue and drowsiness through Computer Vision and DLib. Also, in addition to it, developing a dashboard with timestamps to track activeness of driver over a course of time.
- REGISTRATION AND LOGIN USING JSP, SERVLET, JDBC, MYSQL AND APACHE TOMCAT. (Ongoing)
 - Built an appealing looking Portfolio Management Website's new user registration and login page using web technologies including JSP, SERVLET, JDBC, MYSQL and Apache Tomcat.
- ATM SIMULATION PROJECT IN JAVA

CERTIFICATES

Programming in Java (Yhills Edutech, Great Learning)

MySQL Basics (Great Learning)

ACHIEVEMENTS

- Patent on my IoT project 'IOT BASED DRY AND WET WASTE SEGREGATION DUSTBIN'.
- Copyright on 'ARDUINO BASED SMART SYSTEM FOR DETECTION, PREVENTION, AND ALERTING SYSTEM FOR ACCIDENTAL DISASTERS OCCURS DURING DRIVING VEHICLES'.
- Published 2 Research Papers (one survey paper, one implementation paper) on my Final Year Engineering Project 'DROWSEGUARD'.
- HACKERRANK: JAVA 5 Stars; SQL 3 Stars ; COCUBES Score: 535, Percentile: 91.
- Mr. NMIET 2024; 2x BEST OVERALL PERFORMANCE AWARD Winner for AY 2014-15 and AY 2015-16 ; 1st RANK in SOF's NSO Olympiad in Class 10 ; 2x FIITJEE top scorer in region ; Badminton and Basketball Team Captain ; School Environment and Sports Minister.