

# Pratik Mathe

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## 🎓 EDUCATION

**Pune Institute of Computer Technology, BE (IT)**

2023

CGPA: 9.26

Pune, India

**A. K. National Highschool, 12th**

2019

Percentage: 77.85

Khamgaon

**Jawahar Navodaya Vidyalaya, 10th**

2017

CGPA: 8.6

Shegaon

## 👛 PROFESSIONAL EXPERIENCE

**Persistent Systems Limited, Summer Intern** 🔗

06/2022 – 08/2022

- Worked on PSL Learning Management System. created and validated database entries and tables using MySQL, and Java Spring Boot.
- Explore Moodle platform with its functionalities.
- Learned and explored concepts of Maven, core Java, SpringBoot, MYSQL, and Spring Tool Suite.

Pune, India

## 📜 CERTIFICATES

Programming for Everybody (Getting Started with Python) 🔗

Object Oriented Programming using C++ 🔗

## 🧠 SKILLS

C++ | Python | MySQL | Core Java | React.js | Spring Boot

## 📁 PROJECTS

**Speech Emotion Recognition web application**

**Tech Stacks: Python, Tensorflow, and Flask**

- A platform that recognizes emotion embedded in human speech using 2D CNN-LSTM deep learning model.

**Finlit**

**Tech Stacks: HTML, CSS, Javascript, PHP, and MYSQL**

- The main focus of the web app is to make the youth between the ages of 14-25 get acquainted with basic concepts of finance.
- The web app teaches users to make crucial decisions regarding expenses, savings, and borrowing while achieving their goals.

**News App** 🔗

**Tech Stacks: React.js, and Bootstrap.**

- A react application to keep you updated with the world. In general, it uses a real-time API to fetch news and give the user live news according to the API used.

**Hospital Management System** 🔗

**Tech Stacks: Java and MySQL.**

- Capable of managing all the essential data of any Hospital.

## 🧩 RELEVANT COURSEWORK

DSA | DBMS | OOP | OS

## 🏆 ACHIEVEMENT

- Worked with **R&D** Team, Persistent Systems Limited.
- Secured 3rd rank in TryToCode coding Hackathon 🔗 .
- Solved 300+ DSA problems on GeeksForGeeks.
- 5\* rating in C++ on HackerRank 🔗 .