# Pratham Tanpure

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LINKEDIN | GITHUB

## EDUCATION

**Bachelor of Engineering in Information Technology**, SPPU University — Expected 2025

**10+2 in Science (PCMIT),** Muktangan English School & Jr.College, Pune — 2018 -2020

## SKILLS

**Programming Languages:** Java, Core Java, Swing, AWT, JDBC, JSP, Servlets, HTML, CSS, JavaScript.

**Database and Language:** Experience in MySQL (Intermediate).

**Version Control Tools and IDE:** Git, Github, Visual Studio Code, Intellij idea

**Course Work:** Database and management system, Object-Oriented Programming, Computer Networks, Operation Systems, Data Structures, and Algorithms

**Soft Skills:** Problem-Solving, Presentation, Teamwork, Time Management, Critical Thinking

## Work EXPERIENCE

**Java Developer Intern at CodSoft.** Dec 2023 – Jan 2024, *Pune,India*

- Developed and deployed Java-based application using OOPS for enhanced scalability and efficiency.
- Successfully completed assigned tasks, including developing a **Number Guess Game, Student Grade Calculator, ATM Interface, and Quiz Application Timer**. View Work

## PROJECTS

**University Management System** - Github

- University Management System Java Project deals with the maintenance of student, faculty and other information within the university in a centralized database where you can add, view and update Information.
- **Tech stack used:** Core Java, Swing, AWT, MySQL.

**Weather Application** - Github

- Built a web-based weather app, which allows users to input a city name and receive real time temperature and wind flow information. Utilized an online weather API to fetch and display accurate weather data.
- **Tech stack used:** Java, JSP, Html, CSS, JavaScript, Weather API.

**Night Security Light Using Node MCU (Group Project)** - View

- Collaborated on the development of a robust system that utilizes an LDR sensor to detect low light conditions and activate security lights. The system also features immediate responsiveness to sudden light changes, triggering a loud buzzer alarm to indicate movement or potential intrusion.
- **Tech stack used:** Arduino IDE, Node MCU ESP 8266, LDR Sensor, LED Bulb, Buzzer, Bread Board, Register.

## ACHIEVEMENTS &EXTRA-CURRICULAR ACTIVITIES

- Earned certification in the **2024 Core Java Bootcamp** Course from Udemy.
- Completed the **Java Course: Mastering the Fundamentals** from Udemy.
- Achieved certification in the **CSS, JavaScript, and Web Development Course** from Udemy.
- Solved over **50+ DSA problems** across multiple platforms.