

# Pranav Patil

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## EDUCATION

### PADMABHOOSHAN VASANT-DADA PATIL INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE  
Expected July 2025 | Pune, India  
Current CGPA: 6.77

### GOVERNMENT POLYTECHNIC, MIRAJ

DIPLOMA IN COMPUTER SCIENCE  
JUNE 2022 | Sangli, Maharashtra  
Percentage: 89.66

### KRANTISINHA NANA PATIL ENGLISH MEDIUM SCHOOL SSC

May 2019 | Kundal, Maharashtra  
Percentage: 88.60

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Object Oriented Programming  
Database Management Systems  
Operating System  
Software Engineering  
Computer Networks

## SKILLS

### PROGRAMMING

Java • C • C++ • Python  
HTML • PHP • CSS • JavaScript  
Familiar:  
VB .Net • Android • SQL • Firebase

## WORKSHOPS

### (PYTHON+SHELL+DOCKER) WORKSHOP IN METAMORPHOSIS EVENT OF WLUG

Walchand College of Engineering, Sangli

## PROJECTS

### KNOWLEDGE ENHANCEMENT PORTAL | Demo | Github

Technology- HTML, CSS, JavaScript, JSP, MYSQL (Database)

- Developed a system for institute consisting of **Library Management**, **Student Management** and **Examination Seating Arrangement** systems.
- Automated process of arranging blocks at time of exam using **CSV** to **80%**. Used **JDBC** for database operations.

### ONLINE INVENTORY MANAGEMENT SYSTEM | Demo | Github

Technology- HTML, CSS, JavaScript, JSP, MYSQL (Database)

- Built system of electronics shop to manage products in **6 categories**.
- Admin and Customer can perform **CRUD** operations and generate receipts. Used **JDBC** for database operations.

### ATM SIMULATOR SOFTWARE USING VB.NET | Demo | Github

Technology- VB .Net, MS- Access (Database)

- User Interface based ATM System which provides facilities to **withdraw, deposit, transfer and view balance**.
- Provides **secure login** using ATM pin. The system consists **2 logins**. Admin can login and **add new user, update current user, block or unblock user**.
- Second login is for **users**, where they can **deposit, withdraw and transfer money** from their account.
- Used **OleDb API** for connecting with **MS- Access**.

### GUI BASED STUDENT MANAGEMENT SYSTEM USING PYTHON | Github

Technology- Python, MYSQL (Database)

- Developed GUI based student management system using Python. I have used **Tkinter** package for GUI designing.
- I have used **MySQL** database and used **pymysql** python package to connect with database.
- User can add **student details, update details, search details, delete student details**.

## CERTIFICATIONS

### THE COMPLETE ANDROID N DEVELOPERS COURSE | Certificate

Technology- Android, Firebase

- Got hands on real-time **Android Development** with **Java** with **10+** projects
- Completed Following **Projects** -
  - What's the weather, Hiker's Watch, New's Reader, WhatsApp Clone, Uber Clone, Twitter Clone, Flappy Bird Clone

### MASTERING DATA STRUCTURES AND ALGORITHMS USING C AND C++

Technology- Data Structures, Algorithms, C, C++

- Got familiar with working **Data Structures** and their **Algorithms**