

# PRANEET MAHENDRAKAR

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## EDUCATION

**Symbiosis Institute Of Technology**

*B.tech(Computer Science and Engineering)*

Pune

*Aug. 2022 – Ongoing*

**Ashok Vidyalaya**

*HSC(Class XII)*

Pune

*2022*

**Vikhe Patil Memorial School**

*CBSE(Class X)*

Pune

*2020*

## TECHNICAL SKILLS

**Languages:** C, C++, SQL(MySQL), JavaScript, HTML, CSS,

**Frameworks:** React, Bootstrap, C++ STL

**Developer Tools and Frameworks:** Git, Github, Vs Code, Agile

**Coursework:** Data Structures and Algorithms, Computer Networks, Database Management Systems, Operating Systems, Object Oriented Programming

## EXPERIENCE

**Ab-Normal Home**

June 2024 – December 2024

*Mobile Application Developer (Volunteer)*

Pune

- Developed a mobile application using React Native featuring a chat interface, event calendar, and notice board for enhanced user engagement.
- Created Notice section that allows teachers to post, edit, and delete notices for specially-abled students.

## PROJECTS

**Heart Disease Prediction** | *Machine learning and web development*

- Developed a web application for heart disease risk assessment, integrating machine learning algorithms for prediction and front-end technologies for a user-friendly interface.
- Enhanced healthcare decision-making by providing interpretable and reliable predictions, contributing to early intervention strategies and better patient outcomes.

**Vehicle Management System** | *Java Swing, Java, SQL, Git*

- Developed front end using Java Swing and connected it to a database in MySQL.
- A basic replica of a car company website and how it works in the backend.

**AttendRx-Face Recognition Attendance System** | *Python, Arduino IDE, Git*

- Developed a face recognition-based attendance tracking system using Python and ESP32-CAM modules, achieving 95% accuracy in facial recognition for efficient attendance monitoring.
- It provides real-time updates on an online portal or Excel-like tools for easy tracking and analysis.

**Blog-Platform** | *React, Node, Express, MongoDB, BotPress, Git*

- Developed a full-stack blogging platform using the MERN stack, allowing users to create, read, update, and delete blog posts seamlessly.
- Integrated Generative AI to enhance content creation, providing AI-powered title suggestions, SEO optimization, and automated blog generation.
- Implemented secure user authentication with role-based access control, enabling administrators to manage posts, comments, and user privileges.

## CERTIFICATIONS

**Data Structures and Algorithms**

LearnYard

**Operating Systems**

Udemy

**Career Essentials in Software Development**

Microsoft and LinkedIn

**Career Essentials in Generative AI**

Microsoft and LinkedIn