

# Sakshi Khairnar

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## EDUCATION

**PCCOE, Pimpri Hinchwad College Of Engineering**

**2023 - 2027**

B.Tech - Computer Engineering

## COURSEWORK

- DSA
- Basic Generative AI
- Data Visualization
- OOPS
- Financial Modelling with AI
- DBMS

## CERTIFICATIONS AND CODING PLATFORMS

- C++ certification from udemy
- R programming Certiification from CS-50
- DSA Certification from Udemy
- 5 Stars in c++ and Problem Solving on Hackerank
- 4 Stars in c and python

## PROJECTS

### Donation Application - Hopebridge

- Developed HopeBridge, a secure, transparent platform linking donors and orphanages.
- Crafted an intuitive UI with personalized recommendations and flexible giving options.
- Leveraged scalable modern tech and efficient logistics to drive community impact.

### Library Management System

- Built a basic website for library management using queue for book issue and stack for return history.
- Enabled efficient tracking of book lending and returns through structured data handling.
- Designed a simple, user-friendly interface to streamline library operations.

### Soil Type Detection

- Built a website to display soil types and their uses.
- Provided region-wise and crop-based soil info.
- Aimed to help farmers and learners with easy access to data.

## SKILLS AND ACHIEVEMENTS

- Programming languages : C, c++, python , HTML , CSS, Javascript, kotlin
- Databases : SQL and NOSQL
- Tools & Platforms : GitHub, VS Code, Linux
- Issued Copyright for donation app
- Flexible to adapt to new situations or challenges.

## GENERATIVE AI AND DATA SCIENCE

- OpenAI API, LLMs, prompt engineering
- Proficient in Python and libraries like Pandas, NumPy
- Strong understanding of machine learning concepts and algorithms
- Good communication skills and a collaborative mindset