

PIYUSH KHOWAL

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Objective

A motivated and enthusiastic college student looking for an entry-level position to gain practical work experience and develop professional skills. Strong academic background with a passion for learning and growing in a challenging work environment. Eager to contribute and learn from industry professionals.

Education

Ambedkar DSEU Shakarpur Campus-1 — New Delhi- 110092
Diploma In Computer Engineering (2022-2025)

- **Relevant Subjects:** Microprocessor, Programming In C, Data Structure And Algorithm, Operating System, Oops Using Java, Software Engineering
- **GPA:** 8.7/10

Class 10th — Deeksha Public School, Faridabad-121002
Year: (2021-2022)

- **Major Subjects:** English, Math, Science, Hindi, Social Science
 - **Percentage:** 79.4
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Skills

- **Communication:** Able to convey ideas clearly and effectively in written and spoken formats.
 - **Teamwork:** Worked on group projects during college, gaining experience in collaboration and conflict resolution.
 - **Problem Solving:** Strong analytical skills developed through academic challenges and personal interests.
 - **Time Management:** Efficient in balancing academic commitments and extracurricular activities.
 - **Computer Skills:** Proficient in Microsoft Office (Word, Excel, PowerPoint) and basic internet research.
 - **Coding:** Efficient knowledge of C and Web Development (HTML, CSS, JS, React, Bootstrap)
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Projects:-

1.SMART PARKING SYSTEM

- **Description:** This **Smart Parking System** project in **Microprocessor** consists of Arduino, Two IR sensors, one servo motor, and one LCD display. Where the Arduino is the main microcontroller that controls the whole system. Two IR sensors are used at the entry and exit gates to detect vehicle entry and exit in the parking area. and the IR sensors are used to detect the parking slot availability. The servo motor is placed at the entry and exit gate that is used to open and close the gates.
- **Skills Used:** research, teamwork, presentation, etc.

2. AMAZON APP CLONE

- **Description:** An **Amazon App Clone** using **HTML** and **CSS** is a basic replica of the Amazon shopping platform's interface, designed to showcase essential features such as product listings, navigation, and user interactions. Using HTML, the structure of the app is built, including elements like headers, footers, product grids, and navigation bars. CSS is used to style the layout, ensuring it is responsive and visually similar to Amazon's app. This clone typically includes product categories, search bars, and buttons for adding items to the cart, simulating the browsing experience.
- **Skills Used:** research, teamwork, presentation, etc.

3. CONTACT MANAGEMENT SYSTEM

- **Description:** A **Contact Management System** developed in **Python** is a software tool designed to manage and organize contact information efficiently. It allows users to store, add, edit, delete, and search for contacts, which may include details such as names, phone numbers, email addresses, and physical addresses. The system uses Python's built-in data structures like lists or dictionaries for storing contact data. Users can interact with the system via a simple command-line interface or graphical user interface (GUI) built using libraries like Tkinter. The system can also include features like sorting contacts, exporting data to Database. This Python-based system provides an efficient, flexible, and scalable solution for personal or small business contact management needs.
- **Skills Gained:** Communication, leadership, teamwork, research, etc.

Certifications and Online Courses

- **Cybersecurity** — Tech Mahindra Foundation — (2024)
- **Financial Literacy** — Tech Mahindra Foundation — (2024)
- **Mental Wellbeing** — Tech Mahindra Foundation — (2024)

Languages

- **Hindi** — Fluent
- **English** — Intermediate

