

Dipali Kunwar

LinkedIn: www.linkedin.com/in/dipali-kunwar
GitHub: <https://github.com/dipalikunwar>

Email: dipalikunwar616@gmail.com
Mobile: + 91 8360282565

SKILLS

- **Languages:** Java, JavaScript, Kotlin, HTML, Python, SQL
- **Frontend:** React.js, TypeScript, JavaScript (ES6+), Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Vite.js
- **Frontend Concepts:** Component-Based Architecture, Accessibility (ARIA), Responsive Design
- **Backend & APIs:** Node.js, Express.js, REST APIs
- **Databases & Tools:** MySQL, MongoDB, Git, GitHub, Postman, Jira
- **Soft Skills:** Problem Solving, Team Collaboration, Adaptability

WORK EXPERIENCE

C++ with OOPs & DSA Training | CSE Pathshala

Jun 2024 - Aug 2024

- Designed and developed a Student Management System handling 100+ student records with core features:
- Add, Update, Delete, and Search student details, record sorting, file handling for persistent storage.

PROJECTS

Pose-Check | Exercise Form Correctness Detection | [Link](#)

Oct 2025 – Nov 2025

- Developed a real-time exercise form analysis system using **Media Pipe Pose** for human pose estimation
- Implemented joint angle calculations to evaluate **bicep curl posture** using rule-based logic
- Defined posture correctness rules (elbow angle < 60° for correct curl, >150° for arm extension)
- **Tech Stack:** Python, Media Pipe, OpenCV, NumPy, Computer Vision, Rule-Based Logic

WasteWise | Smart Waste Management Tracker | [Link](#)

Sep 2025 – Oct 2025

- Designed and developed a smart waste management **web application** to report waste issues
- Implemented user authentication (register/login) using **Local Storage** with session-based access control
- Built a dynamic dashboard displaying total, pending, and resolved reports with real-time UI updates
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, Local Storage, DOM Manipulation

Neatyfy | Java Project | [Link](#)

Jun 2025 – Jul 2025

- Built a Java-based utility application handling **50+ daily productivity tasks** via command-line access
- Integrated a desktop shortcut to improve accessibility and support desktop decluttering
- Implemented file handling for **persistent data storage**
- Added desktop shortcut integration to improve usability for non-technical users
- **Tech Stack:** Java, Core Java, File Handling (IO), Command-Line Interface (CLI), OOPs

ACHIEVEMENTS

- Solved **70+ Problems** on **LeetCode** — [Link](#)
- Earned **Silver badge** in **SQL** on **HackerRank** - [Link](#)

CERTIFICATES

- Quality Assurance Testing | [Coursera](#)
- Cloud Computing | [NPTEL](#) | [Link](#)
- Data Structures and Algorithms | [Udemy](#) | [Link](#)

EDUCATION

Lovely Professional University Punjab

Since 2022

Computer Science and Engineering — CGPA: 6.62

Phagwara, Punjab

Dr. Sk Sinha Women's College

2021 – 2022

12th with Science — Percentage: 60%

Motihari, Bihar

Narayana IIT Olympiad

2019–2020

10th with Science — Percentage: 77%

Vijayawada, Andhra Pradesh

