

# Sayali Dilip Parandwal

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## EDUCATION

**Dy. Patil Science and Computer Science College, Akurdi** Pune, India  
Bachelors in Computer Science 2019 – 2022

**Dy. Patil Science and Computer Science College, Akurdi** Pune, India  
Masters in Computer Science 2023 – 2025

## SKILLS

HTML, CSS, React.js, JavaScript, Bootstrap, MySQL, PHP, Git, Power BI, Excel, Communication skills

**Certifications:** SQL(HackerRank), DataAnalysis(Udemy), Data Analyst Intern (MeriSKILL), IIRs Geospatial Technology Certificate

## WORK EXPERIENCE

**Ordnance Factory Board (Dehuroad), Munitions India Limited** Dehuroad, India  
Full-Stack Developer 2023-2024

- Developed responsive user interfaces with HTML, CSS, JavaScript and Bootstrap.
- Built and maintained server-side applications using React.js.
- Designed and integrated APIs for seamless front-end and back-end communication.
- Utilized PHP for server-side scripting.
- Implemented testing and debugging strategies to ensure code quality.
- The language used to interact with the database e.g., MySQL

**MeriSKILL** Noida, India  
Data Analyst Intern Sep2023-Oct2023

- Developed an interactive Sales and HR dashboard
- Integrated Power BI, MS Excel, HTML and Python for real-time performance analysis
- Improved HR decision-making efficiency by 40%
- Enhanced decision-making and sale strategy through trend identification

## PROJECTS

**Machine Maintenance:** Machine Maintenance is a platform that allows users to add new machine details, update existing records, and delete machines as needed. It also enables customers to filter and generate machine reports based on their specific requirements, ensuring efficient management and easy access to critical maintenance data.

- Built are responsive front-end using Bootstrap for a user-friendly, and React.js for dynamic, interactive components.
- Integrated a MySQL database to store and manage machine data, maintenance schedules, and service records.
- Enabled users to update and delete maintenance tasks and machine records as needed.

**QuickPic:** Developed a web application that enables users to search and download high-quality images from the Unsplash API. Implemented React Hooks for state management and optimized API calls for improved performance. Designed a responsive and user-friendly interface to ensure accessibility across all devices.

**Technologies:** React.js, JavaScript (ES6+), CSS, Unsplash API

- Integrated Unsplash API to fetch and display images dynamically
- Developed a responsive UI using React.js and CSS
- Implemented a search functionality for real-time image retrieval
- Enabled image downloads with optimized handling