

Pallavi Bhavsar

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📍 Nashik, India

🎓 EDUCATION

08/2020 – 05/2022 Jalgaon, India	MSC Computer Science North Maharashtra University
06/2017 – 06/2020 Jalgaon, India	BSC Computer Science North Maharashtra University
05/2016 – 02/2017 Dharangaon, India	HSC (Science) P R Highschool Society's Arts Commerce and Science College
06/2014 – 03/2015 Dharangaon, India	SSC Sarjai Damodar Kude Madhyamik Vidyalaya

🧠 SKILLS

Programming Languages

Core Java, Advance Java, C++, Python

IDE

Visual Studio 2019/2022, VS Code, Eclipse

Web Technologies

React Js, Spring, Spring Boot, Hibernate HTML, CSS, JavaScript, Web API

Database

MySQL, Mongo DB

Operating System

Linux, Windows

👜 PROFESSIONAL EXPERIENCE

06/2024 – 07/2024 India	Unified Mentor Data Analyst Intern Conducted an in-depth analysis of customer transaction data to identify distinct customer segments, enabling targeted marketing strategies and personalized customer engagement. Key Contributions: <ul style="list-style-type: none">Utilized SQL to extract and preprocess large datasets from relational databases, ensuring data accuracy and integrity.Employed Python for data cleaning, transformation, and clustering analysis, applying k-means and hierarchical clustering algorithms.
08/2022 – 06/2023 Dharangaon, India	P R Highschool Society's Arts Commerce and Science College Assistant Professor <ul style="list-style-type: none">Teach undergraduate courses in Java, C++, and Computer Networks, object-oriented design, and software development methodologies.Develop and deliver course materials, including lectures, lab exercises, assignments, and exams, aligned with academic and industry standards.Mentor students in programming concepts, project development, and career readiness in software engineering and application development.Incorporate real-world examples and hands-on programming assignments to enhance student engagement and practical understanding.
01/2022 – 05/2022 Jalgaon, India	Technoweit Trainee Software Engineer Developed a dynamic and user-friendly e-commerce platform for Bangle Shop dedicated to showcasing and selling a diverse range of bangles, from traditional designs to contemporary styles. The application offers a seamless shopping experience, secure transactions, and an intuitive user interface.

PROJECTS

06/2023 – 05/2024

Hospital Management System

Company : Seed Infotech

Role: Java Full Stack Developer

Technologies Used: Java, Spring Boot, React, MySQL

Project Overview: Developed an integrated Hospital Management System aimed at automating and streamlining hospital operations, enhancing patient care, and improving administrative efficiency. The system encompasses various modules to manage hospital functions effectively.

Key Features Implemented:

- **Patient Registration:** Facilitated seamless patient onboarding with demographic data capture and unique identification.
- **Appointment Scheduling:** Enabled patients to book, reschedule, or cancel appointments with doctors, optimizing resource utilization.
- **Electronic Health Records (EHR):** Maintained comprehensive digital records of patient medical history, treatments, and prescriptions.
- **Billing and Payments:** Automated billing processes, including insurance claims and payment tracking, ensuring transparency and accuracy.
- **Inventory Management:** Monitored and managed hospital inventory, including pharmaceuticals and medical supplies, to prevent shortages.
- **Reporting and Analytics:** Generated real-time reports and dashboards for hospital management to make informed decisions.

01/2022 – 05/2022

PetNest – Online Pet Selling Platform

Company : Technowait

Role: Trainee Software Engineer

Technologies Used: React.js, Node.js, Express.js, MySQL, JWT, REST APIs

Project Overview: Developed a full-stack web application enabling users to buy and sell pets online. Implemented user authentication, dynamic pet listings, and admin controls. Designed a responsive and user-friendly interface using **React.js**, built RESTful APIs with **Node.js**, and managed relational data using MySQL.

Key Contributions:

- Created responsive UI components with React and React Router for smooth navigation
- Built secure login/signup functionality with JWT-based authentication
- Developed backend APIs for CRUD operations and integrated them with frontend
- Designed and managed SQL database schema for users, listings, and messages
- Implemented search and filter features for pet listings

01/2022 – 05/2022

BangleBazaar – Online Bangle Shopping Platform

Company : Technowait

Role: Trainee Software Engineer

Technologies Used: React.js, Node.js, Express.js, MySQL, JWT, REST APIs

Project Overview: Developed a full-stack e-commerce web application for purchasing bangles online. The platform allows users to browse, search, and filter bangle products, add items to a shopping cart, and securely place orders. Built a dynamic frontend using **React.js**, a robust backend using **Node.js (Express.js)**, and handled data storage and queries with **SQL**.

Key Contributions:

- Built a responsive UI using **React.js** with dynamic product browsing and search.
- Developed secure **JWT authentication** and role-based access (admin/customer).
- Created **RESTful APIs** with **Node.js & Express** for product and order management.
- Designed and managed **SQL database** for users, products, and orders.
- Implemented **shopping cart**, order placement, and admin inventory controls.
- Ensured mobile-friendly design with **Bootstrap** and custom CSS.

CERTIFICATES

06/2023 – 05/2024
Pune, India

Full Stack Developer - Java Plus

Seed Infotech

This comprehensive program provides extensive hands-on training in front-end, middleware, and back-end Java technologies. It equips learners with the skills to build end-to-end applications, test and deploy code, and manage data storage using MongoDB. The curriculum covers Agile methodologies, Git, SQL, Core Java, Spring, Spring Boot, HTML, CSS, JavaScript, ReactJS, AWS and more.

LANGUAGES

- English
- Hindi
- Marathi

INTERESTS

- Travelling & Trekking
- Gardening & Nature Nourishing
- Food Lover & Experimenter

PERSONAL DETAILS

Date Of Birth : 12-09-1999
Marital Status : Married

DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief. I understand that any false statements or omissions may disqualify me from consideration for employment.