

Pankaj Yadav

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Recent B Tech Computer Science Engineering graduate with a strong foundation in HTML5, CSS3, JavaScript, and Responsive Web Design. Completed coursework and projects in web development, full-stack development, and software engineering. Eager to leverage innovative abilities to build interactive, user-friendly web interfaces and achieve impactful contributions in a dynamic software development environment.

Experience

July 2025 - Current

JUNIOR DEVELOPER | SOFTSYNTH SOFTWARE SOLUTIONS

Software Developer **Softsynth Software Solutions** Jan 2024– June 2024 Faridabad, Haryana • Built dynamic dashboards using PHP on WAMP Server for real-time updates and historical data tracking, improving data accessibility by 40%. • Feedback Management System: Enabled streamlined issue collection and resolution, reducing reporting delays by 25%. • Personal Information Management: Developed secure platforms to manage 1000+ user records efficiently. • Created graphical interfaces for live monitoring, enhancing decision-making speed by 20%.

Projects

Queue Management System

The **Queue Management System** is a web-based application developed to manage and organize customer queues efficiently. The system includes user authentication features such as **login and logout**, which are implemented using **PHP sessions** to ensure secure access and proper session management. It also provides a **comment section** where users can submit their feedback or messages, and the data is stored in a **MySQL database** using insertion queries. The application interface is designed to be responsive and user-friendly using **HTML, CSS, Bootstrap, and ReactJS**. Additionally, **JavaScript and PHP** are used to handle dynamic functionality and enable smooth interaction between the front-end and back-end components. The technologies used in the development of this system include **HTML, CSS, JavaScript, PHP, and MySQL**.

Production Management System | Java, Android Studio, PHP, MySQL, XML

Aug. 2025– Oct. 2025

- Designed a real-time production monitoring system for 50+ machines with modules for Andon alerts, live graphs, error tracking, and user authentication.
- Streamlined production processes by providing real-time data tracking and graphical insights, reducing production gap analysis time by 25%.

E-commerce Web Application (Ongoing)

Developed a full-stack E-commerce web application to manage online product sales, customer orders, and payments. The platform provides a seamless shopping experience with features for both customers and administrators.

Technologies: React.js, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript

Concepts Applied:

- RESTful API development
- CRUD operations (Create, Read, Update, Delete)
- State management in React
- Authentication & authorization
- Responsive UI design

Skills

Technical Skills

- **Programming Languages:** Java, PHP, JavaScript
- **Frontend:** HTML, CSS, JavaScript, ReactJS (Basic)
- **Backend:** PHP, Node.js
- **Databases:** MySQL, MS SQL
- **Concepts:** Object-Oriented Programming (OOP), Database Management System (DBMS)
- **Tools:** MS Office (Basic)**Soft Skills:** Analytical Problem-Solving, Flexibility, Team working, Time Management, Troubleshooting.

Education

B.Tech – Computer Science Engineering J.C Bose University of Science and Technology	Class XII – CBSE Board Year of Passing: 2020	Class X – HBSE Board Year of Passing: 2018
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