

# Pavanraj Patil

Dhule, Maharashtra, India | +91 7083031177 | [pavanrajrp18@gmail.com](mailto:pavanrajrp18@gmail.com) | [www.linkedin.com/in/Pavanraj-Patil-543b42278/](https://www.linkedin.com/in/Pavanraj-Patil-543b42278/)

---

## EDUCATION

### DBATU UNIVERSITY

B.Tech in Information Technology

**November 2022 - Present**

Cumulative GPA:6.95 /10 (Till 4th Semester)

### Higher Secondary School (HSC)

Dhule, India

Jai Hind Junior College class XII

**Jun 2021 - Jun 2022**

Cumulative %: 73.67

### Maharashtra State Board Of secondary & Higher Secondary Education (SSC)

Dhule, India

Jai Hind High School Class X

**March 2019-April 2020**

Cumulative %: 84.00

---

## TECHNICAL SKILLS

**Programming Languages:** Java, Python(basics), HTML/CSS/JavaScript(Node.js)

**Database:** SQL, AWS

**Tools:** Code blocks, Microsoft Office, VS Code, Android Studio, GitHub, Jupyter,

---

## PROJECTS

### E-Commerce website

**November/2024 - December/2024**

- Designed and developed a dynamic E-commerce website:** Implemented product listings, shopping cart functionality, and a secure checkout process using a responsive front-end (HTML, CSS, JavaScript) and back-end integration (MySQL).
- Implemented secure payment gateway and user-friendly features:** Integrated user authentication, order tracking, and payment processing with role-based access control using PHP and JavaScript to enhance customer experience and security.
- Optimized data management and product catalog:** Utilized an ER diagram-based database structure with MySQL for efficient product management, order processing, and real-time inventory tracking, ensuring seamless communication between customers and the store.

### Blood Bank Management System

**April/2024 - May/2024**

- Designed and developed a comprehensive Blood Bank Management System:** Streamlined donor registration, blood inventory tracking, and request processing using an intuitive front-end interface and efficient back-end database integration.
- Implemented secure and user-friendly features:** Integrated role-based access control, donor eligibility verification, and real-time inventory monitoring for efficient blood bank operations.
- Optimized data management:** Utilized an ER diagram-based database structure to ensure accurate data storage, quick retrieval, and seamless communication between donors, hospitals, and blood bank administrators.

### Vehicle Rental System

- Developed a complete Vehicle Rental System using Java:** Implemented functionalities for browsing vehicles, booking rentals, and managing user accounts with a focus on object-oriented design principles and Java core libraries.
  - Integrated secure booking and payment processes:** Utilized Java's exception handling, file I/O, and data structures to create a seamless and secure rental process, including vehicle availability checks and transaction records.
  - Optimized system performance and data handling:** Leveraged Java's collection framework and multithreading to efficiently manage vehicle listings, user information, and rental history, ensuring real-time data updates and smooth user experience.
- 

## CERTIFICATION

- TechA Web Development using HTML and CSS Foundation Certification (Infosys Springboard)
- Python 101 for Data Science (Provided by IBM)
- Data Analytics and Visualization Job Simulation (accenture)

