

# Piyush Bhalwalkar

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## Education

<b>B.Tech. in Information Technology</b> , Mumbai University SAKEC 2021 - 2025	9.3 CGPA
<b>HSC</b> , Maharashtra Board S.I.W.S - 2021	92.50%
<b>SSC</b> , Maharashtra Board J.W.E.H.S - 2019	77.20%

## Technical Skills

**Languages** : Java, SQL, HTML, CSS, Javascript

**Framework** : Express.js, Node.js, React

**Developer Tools** : Git, Postman

**Core Concepts** : OOP, DBMS, CN

## Projects

**IT Workspace** | Java, Swing (Window Builder), MySQL, JDBC

- Team & Task Management System for IT teams
- Features include user login, role-based access (Admin & Members), task assignment.
- Admin can create users, assign teams, and manage tasks through a dedicated dashboard
- Members can view assigned tasks and update task status

**SHOPLIFY** | MongoDB, Express, Node, React

- E-commerce Platform for Sneakerheads
- Features like user authentication, shopping cart and payment gateway
- Admins can add, update, or remove products through a dedicated dashboard.

**Real Time Sign Language Recognition** | Python, Machine Learning, Node.js, WebRTC, Socket.io

- Built a real-time video calling platform using WebRTC and Socket.io.
- Implemented gesture recognition using a KNN-based model to translate hand signs into text captions.
- Focused on accessibility for hearing-impaired users

## Certification

**JavaScript Essentials 1 (JSE)** – Cisco Networking Academy

**MERN Internship** – SAKEC