

Piyush Bhalwalkar

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Education

B.Tech. in Information Technology , Mumbai University SAKEC 2021 - 2025	9.3 CGPA
HSC , Maharashtra Board S.I.W.S - 2021	92.50%
SSC , 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