

# PAYAL VIJAY KHALAGE

## B. Tech Student in Computer Science and Engineering

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### SUMMARY

Proactive and results-driven Full Stack Developer skilled in both front-end and back-end development , passionate about creating scalable, user-focused applications. Dedicated to embracing challenges, delivering impactful results,and growing within a Progressive organization.

### EDUCATION

#### Bachelor of Technology in Computer Science and Engineering

[SKN Sinhgad College of Engineering](#)

2022-2026 CGPA:9.81

#### HSC

[KBP Mahavidyalaya,Pandharpur](#)

2022 59.33%

#### SSC

[Shri Vitthal Prashala,Venunagar](#)

2020 90.40%

### SKILLS

- Java
- JavaScript
- HTML
- CSS
- React.js
- Node.js
- MySQL
- MongoDB

### PROJECTS

#### Wellness Web Application:

Developed a responsive full-stack wellness application with secure JWT authentication and role-based access.Built an interactive dashboard with CRUD operations for user sessions,ensuring published content is visible only to authenticated users.

- Tech Stack : React(Vite),Node.js,Express.js,MongoDB,JWT Authentication

#### Restaurant Management System:

Designed and developed a full-stack restaurant management system application using Angular 18 for the frontend and Node.js with MySQL for the backend.implemented features like user and admin login ,digital menu management

- Tech Stack : Angular 18, Node.js,MySQL

#### Open Source Firewall (pfSense):

Worked on configuring and managing network security using pfSense ,an open source firewall solution.Focused on setting up rules monitoring traffic , and securing the network infrastructure for safe data flow and access control.

- Tech Stack : pfSense,Network Configuration Tool,LAN/WAN Setup,Firewall Rule Management.

#### Trip Tales Web Application:

Developed a full-stack travel storytelling platform that allows users to share and explore trip experiences with location details, budgets, and recommendations. Implemented secure JWT-based authentication, real-time chat with Socket.IO, and an admin dashboard for managing posts. Designed an interactive UI with image uploads, search, and filtering to enhance user engagement.

- .Tech Stack:React (Vite), Node.js, Express.js, MySQL, Socket.IO, JWT Authentication

### ACHIEVEMENTS

- NPTEL Technical English for Engineer's Certificate  
Achieved Elite Grade in NPTEL Technical English for Engineer's Certificate
- University Rank 2 in S.Y.B.Tech

## CERTIFICATIONS

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- Value Addition Program Cum Internship Certificate on Fullstack Web Development
- Employability Mentorship Program Level -1
- Google Foundation of Cyber Security
- DBMS Course Offered by PrepInsta

## LANGAUGES

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- Marathi
- English
- Hindi