

# 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