SEJAL PUSATE

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SUMMARY

Final-year Computer Engineering student (2026) with hands-on experience in MERN stack (MongoDB, Express.js, React.js, Node.js), HTML5, CSS3, JavaScript (ES6+), responsive design, and API integration, seeking to contribute by building scalable, user-friendly full stack web applications and responsive interfaces.

EDUCATION

Trinity Academy of Engineering   **Pune, Maharashtra**
BE - Computer Engineering   *Graduation Date: Jul 2026*

Bharati Vidyapeeth's J. N. Institute of Technology   **Pune, Maharashtra**
Diploma in Computer Technology   *Graduation Date: Jul 2023*

Sarhad School   **Pune, Maharashtra**
10th - CBSE   *Graduation Date: Jul 2020*

PROJECT EXPERIENCE

Zomato Clone – MERN Stack   **Pune, Maharashtra**
Developer   *Dec 2024 - Jan 2025*
- Built a full-stack food delivery application using the **MERN stack**, featuring menu browsing, cart, and order management.
- Implemented secure **JWT + bcrypt authentication** with protected routes, enabling reliable login/registration and reducing unauthorized access attempts by ~95%.
- Technology Used - MongoDB, Express.js, React, Node.js, JavaScript

AI-based Resume and Cover Letter Builder   **Pune, Maharashtra**
Developer   *Jan 2025 - Apr 2025*
- Built an **AI-powered Resume & Cover Letter Builder** using **React.js** and **Hugging Face Transformers API**, enabling real-time personalized content suggestions.
- Technology Used - JavaScript, React.js, Hugging Face Transformers API

AR Navigation System   **Pune, Maharashtra**
Developer   *Aug 2024 - Dec 2024*
- Built an **AR Navigation System** in **Unity + ARCore**, overlaying real-time directional guidance; optimized for mid-range Android with **200MB memory usage**.
- Technology Used - Unity + ARCore

WORK EXPERIENCE

EY Global Delivery Services & AICTE   **Pune, Maharashtra**
Intern   *Feb 2025 - Mar 2025*
- Completed a 6-week internship with **EY GDS & AICTE (Feb–Mar 2025)**, gaining hands-on experience in building modern web applications using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** while following industry best practices.

CERTIFICATION

Web Development for Beginners Certification   **Pune, Maharashtra**
July 2025
- Completed *Responsive Web Development for Beginners* covering HTML5, CSS3, Flexbox and responsive design principles.

Project Management 101   **Pune, Maharashtra**
July 2025
- Gained practical knowledge in planning, scheduling, risk management, and stakeholder communication using industry relevant tools.

SKILLS SUMMARY

Frontend: HTML5, CSS3, JavaScript, React, Responsive Design, Vite

Tools: VS Code, Google Colab, Windsurf IDE, Git, GitHub, Postman

Backend: Node.js, Express.js, MongoDB, REST APIs