# Kusumkar Deepak Prakash

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#### Education

Marathwada Mitra Mandal College Of Engineering, Pune

Bachelor of Engineering; SGPA: 8.18

Pune, Maharashtra, India August 2024 - July 2027

Shri Vishweshvarayya Abhiyantriki Padvika Mahavidyalaya, Latur

Diploma in Computer Engineering; Percentage: 90.17%

Latur, Maharashtra, India August 2021 - July 2024

# **Skills-Summary**

- Programming Languages: HTML, CSS, Javascript.
- Frontend Technologies: ReactJS, Node.js, Express.js, React Router, Tailwind CSS, Bootstrap, Material-UI, Framer Motion,
- Backend Technologies: Node.js, Express.js
- Database Management: MongoDB (NoSQL) with Mongoose ORM
- Developer Tools & Platforms: Git, GitHub, Visual Studio Code, Postman, Vite, Figma.
- Soft Skills: Problem-Solving, Debugging, Logical Thinking, Effective Communication, Time Management

### **Projects**

## MediConnect | (Link)

October 2024 - November 2024

- Architected a secure, role-based access system with 99.9% uptime, ensuring seamless interaction between patients and healthcare providers.
- Reduced hospital registration time by 25% by integrating a real-time hospital search feature with automated email
  notifications, increasing hospital visibility by 40%.
- Engineered the "Ask the Doctor" feature for instant consultations, cutting response time by 50% and boosting patient satisfaction scores by 40%.

### QuizProctor | (Link)

December 2024 - January 2025

- Designed and deployed a **secure online MCQ test platform** with **real-time proctoring**, preventing cheating by detecting tab switches and unauthorized actions.
- Fortified user data protection by implementing JSON Web Token (JWT) authentication, eliminating unauthorized access incidents and securing exam integrity.
- o Built an interactive admin dashboard for quiz creation, student management, and result tracking, optimizing administrative workflow.
- Enhanced test efficiency with **real-time validation**, **auto-submission**, and a **responsive UI**, ensuring a seamless exam experience across all devices.

## Al CodeSense| (Link)

January 2025 - February 2025

- o Developed an **Al-powered code reviewer** leveraging **Google Gemini Al**, enabling **real-time code analysis and improvement suggestions** for JavaScript developers.
- Increased code analysis efficiency by 60% with Prism.js-powered syntax highlighting and Markdown-based review displays.
- Enhanced developer productivity by integrating automated bug detection and best-practice recommendations, reducing debugging time by 50%.
- o Designed a responsive UI, ensuring seamless cross-device compatibility for an optimal user experience.

#### Al-Powered To-Do App | (Link)

**February 2025 - March 2025** 

- Developed an intelligent task management system utilizing Al-based natural language processing, enabling users to create, update, delete, and filter tasks through simple text-based commands.
- Strengthened data security by implementing personalized task storage linked to user emails, ensuring secure MongoDB database storage.
- Optimized user experience and accessibility with a cross-device responsive UI, enabling seamless usage across mobile, tablet, and desktop.
- o Integrated **smart filtering capabilities**, allowing users to **prioritize and categorize tasks** (e.g., High, Medium, Low Priority; Completed, Not Completed), boosting productivity.

## Certifications

1. Postman API Fundamentals Student Expert

Postman

2. Basic and Intermediate Javascript

**Great Learning**