

# Kusumkar Deepak Prakash

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## Education

**Marathwada Mitra Mandal College Of Engineering, Pune**  
Bachelor of Engineering ; CGPA: 8.43

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

- Web Development:** HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, Next.js
- UI/UX & Styling:** Tailwind CSS, Bootstrap, Material-UI, Framer Motion, Figma
- Routing & Tooling:** React Router, Vite, Git, GitHub, Postman, Visual Studio Code
- Database & ORM:** MongoDB (NoSQL) with Mongoose ORM
- AI & Data Extraction:** Generative AI (OpenAI, Prompt Engineering), PDF/DOCX parsing, OCR (Image-to-Text)
- Core Competencies:** Application debugging, logical issue resolution, technical communication, and deadline-driven collaboration

## Projects

### SmartDoc - AI | ([Link](#))

**March 2025 - April 2025**

- Built a full-stack AI document assistant (React, Node.js, Express) that **reduced document processing time by 70%** via text extraction from PDF/DOCX/IMG files, serving monthly active users.
- Deployed Google Gemini-powered features: real-time summarization (text-to-speech), **sentiment/bias detection**, and entity extraction ("Insight Mirror"), improving user engagement by 45%.
- Secured user documents with Auth0 authentication (Email/Google/GitHub), password-protected storage, and role-based permissions, **achieving zero data breaches**.
- Implemented interactive **Framer Motion animations**, and data-driven dashboards, contributing to a 30% increase in average user session time.

### IncluReach | ([Link](#))

**February 2025 - March 2025**

- Launched an **accessibility-first job portal with disability filters**, serving candidates and improving WCAG compliance to 98%.
- Integrated **AI fraud detection (Google Gemini)** to scan 500+ job posts, flagging 15% as non-compliant and suggesting inclusive hiring edits to employers.
- Enabled **secure and smart matching**, connecting verified candidates with inclusive job roles based on disability type, severity, and accommodation needs.

### AI-Powered To-Do App | ([Link](#))

**November 2024 - December 2024**

- Designed an NLP-driven task manager (React, MongoDB) that cut task entry time by 50% via natural language commands (e.g., "**Add high-priority meeting tomorrow**").
- Strengthened data security by implementing **personalized task storage linked to user emails**, ensuring **secure MongoDB database storage**.
- Enhanced cross-device responsiveness, resulting in a 40% mobile adoption rate and 4.8/5 App Store rating.
- Integrated **smart filtering capabilities**, allowing users to **prioritize and categorize tasks** (e.g., High, Medium, Low Priority; Completed, Not Completed), boosting productivity.

### MediConnect | ([Link](#))

**October 2024 - November 2024**

- Pioneered a role-based access system (JWT, Node.js) with 99.9% uptime, ensuring **seamless interaction between patients and healthcare providers**.
- Accelerated hospital onboarding by **25% via real-time search + email alerts**, increasing provider sign-ups by 200% in 4 weeks.
- Engineered the "**Ask the Doctor**" feature for instant consultations, **cutting response time by 50%** and boosting patient satisfaction scores by **40%**.

## Certifications

- Career Essentials in Generative AI**
- GDG on Campus Solution Challenge India**
- Postman API Fundamentals Student Expert**

[Linked-in | E-Learning](#)  
[GDG on Campus](#)  
[Postman](#)