

AJAIKUMAR E

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PROFESSIONAL SUMMARY

Aspiring Web Developer with hands-on experience in building responsive and maintainable web applications. Proficient in HTML, CSS, JavaScript, React.js, Node.js, and MongoDB. Skilled in developing reusable UI components, implementing secure authentication, and optimizing application functionality and performance.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, SQL, PostgreSQL
- **Concepts:** Responsive Design, REST APIs
- **Tools:** Git/GitHub

PROJECTS

- Recipe Sharing Platform (MERN Stack)
 - **Developed** a full-stack web application using MongoDB, Express.js, React.js, and Node.js
 - **Built** reusable React components for dynamic UI rendering
 - **Implemented** secure authentication and authorization
 - **Developed** CRUD operations for recipe management
 - **Designed responsive UI** for seamless cross-device experience
 - **Optimized application** performance and usability
 - **Ensured maintainable code** structure using modular React components
- Multimodal Vision-Language Dashboard
 - **Developed** React-based dashboard for image upload and visualization
 - **Built reusable UI** components for interactive workflows
 - **Integrated** backend APIs for dynamic processing
 - **Improved** functionality and UI responsiveness
- AI-Powered Document Q&A System
 - **Developed interactive** Streamlit web interface
 - **Integrated** backend logic for document processing
 - **Focused** on maintainable and modular code structure

INTERNSHIP

- Machine Learning Intern — LearnNex
 - Applied end-to-end ML workflow using Python
 - Developed and tested ML pipelines
 - Strengthened problem-solving and data handling skills
- EY GDS — Next Gen Intern
 - Worked on structured web development practices
 - Collaborated on MERN stack project workflows
 - Participated in professional project planning and execution

EDUCATION

B.Tech in Information Technology — Prathyusha Engineering College | CGPA: 7.9