

KARTHICK J

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[portfolio](#)

SUMMARY

Computer Science student specializing in Full-Stack Development and UI/UX Design. Proven track record of building scalable web applications using the MERN stack and real-time communication tools. Focused on delivering high-performance, user-centric solutions with clean, maintainable code.

SKILLS

- **Programming Languages** : C, Java, Python, JavaScript
 - **Frontend Development** : HTML5, CSS3
 - **Backend Development** : MongoDB, Firebase, Express.js
 - **Full-Stack Development** : MERN Stack
 - **Mobile App Development** : React Native
 - **Version Control** : Git, GitHub
 - **UI/UX & Design Tools** : Figma, Canva
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PROJECTS

Full Stack Developer – Linkora

Jan 2023 - Present

Tech Stack: TypeScript, React, Node.js, Express, MongoDB

- Developed a platform enabling professionals to create a unified, shareable portfolio link.
- Implemented advanced search functionality for discovering freelancers by skills and domain.
- Designed scalable backend APIs for profile management, reducing data retrieval time by 20% through optimized MongoDB indexing
- "Engineered a responsive UI/UX that achieved 100% cross-device compatibility across mobile, tablet, and desktop views

Software Developer – Multiuser Code Editor (MultiEditor)

Jan 2023 - Present

Tech Stack: JavaScript, Electron.js, Node.js, WebSockets

- Built a collaborative desktop code editor supporting real-time multi-user editing.
- Integrated live synchronization using WebSocket-based communication.
- Combined coding interface, chat system, and version control features in one platform.
- Improved collaboration efficiency through low-latency update handling.

Frontend Developer – ATS Resume Generator

Jan 2023 - Present

Tech Stack: JavaScript, HTML, CSS

- Built a web-based ATS-friendly resume generator following industry standards.
 - Designed structured templates optimized for applicant tracking systems.
 - Implemented dynamic form handling and real-time resume preview generation.
 - Focused on usability and clean UI design principles.
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EDUCATION

2024 - 2028

Bachelor of Engineering (B.E) – Computer Science and Engineering
Jaya Engineering College (Affiliated to Anna University)

CERTIFICATION

- Certificate of Completion: Introduction to Python Programming (AD141) - Red Hat Trainin
- Certificate of Participation: "Why UX Psychology is the Most Important Skill in the AI Era" (GUVI)