

S D KEERTHIGA DEVI

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Experience

- Full Stack Developer Intern**, Codec Technologies India – Remote, India Aug 2025 – Present
- Built scalable MERN stack applications with RESTful APIs, authentication, and modular architecture.
 - Improved application performance by 25% through backend query optimization and efficient React rendering.
 - Collaborated in Agile teams using Git for feature development and bug fixes.
- React Developer Intern**, The Entrepreneurship Network – Remote, India Aug 2025 – Nov 2025
- Developed 5+ responsive React.js applications using Tailwind CSS and reusable components.
 - Built “CloudNest,” a secure cloud storage platform, and an online course system supporting 200+ users.
 - Reduced page load time by 30% via optimized state management and memoization.
- Open Source Contributor**, GirlScript Summer of Code 2025 – Remote, India Jul 2025 – Nov 2025
- Contributed features, bug fixes, and documentation to open-source projects using MERN, Python, and Flask.
 - Collaborated via GitHub pull requests and issues; received official recognition for active contributions.

Technologies

Languages: JavaScript, Python, Java, C++, SQL

Full Stack Development: React.js, Next.js, Node.js, Express.js, HTML5, Tailwind CSS, REST APIs, MongoDB, MySQL, PostgreSQL

Software Engineering: OOP, Data Structures & Algorithms, API Design, Git

AI & ML: NLP, Computer Vision, Generative AI

Projects

- Clipsify — Media Management Platform** Live GitHub
- Built a full-stack media platform with image/video uploads, authentication, and a personalized dashboard.
 - Implemented OAuth and email authentication using NextAuth.js; integrated ImageKit CDN for optimized media storage.
 - Tech: Next.js, React, TypeScript, MongoDB, Tailwind CSS, ImageKit
- Learnify — Online Course Platform** Live GitHub
- Developed a MERN-based e-learning platform with course enrollment and progress tracking.
 - Implemented secure authentication and protected routes; designed RESTful APIs for core features.
 - Tech: React, Node.js, Express.js, MongoDB, Tailwind CSS, Clerk
- AI-Powered Blog Generator** Live GitHub
- Built a MERN stack blog platform generating AI-driven content using Google Gemini API.
 - Integrated ImageKit for image optimization, improving page load speed by 40%.
 - Tech: React, Node.js, Express.js, MongoDB, Gemini API, ImageKit

Education

- KCC Institute of Technology and Management**, Greater Noida, India 2022 – 2026

B.Tech in Computer Science and Engineering (AI / ML) | CGPA: 8.35

Honors and Awards

- **Finalist – SRM BUILDS 6.0:** Built *Skill Vision*, an AI-based career guidance platform.
- **Vice Chairman – ACM Student Chapter:** Led technical events and hackathons.
- **Research (MOTSP):** Hybrid DRL-MOA & CNN-Transformer; >90% convergence (Link).
- **IRJET Publication:** *Multimodal RAG-enhanced AI tutoring system*; IRJET, Vol. 12, Issue 12 (Dec 2025) (Link).