Hema Varshini K

+91 8179449134 | kommojuvarshini000@email.com | LinkedIn | github

EDUCATION

Aditya College of Engineering and Technology	2021-2025
Bachelor of Engineering	*CGPA : 7.78/10*
Sagar Junior College	2019 - 2021
MPC	*Percent : 85/100*
Batch Govt Girls High School	2019
SSC	*Percent : 87/100*

PROJECTS

Server and Project Portfolio Management — Mar 2024
FullStack Project — *Reactjs, MongoDB, Postman*
- Developed an end-to-end server and project portfolio management system called "Real Time One"
- Implemented a real-time server dashboard displaying server count, used storage, free storage, and remaining storage
- Created a project management feature for college teachers, displaying and tracking project counts by name.

Smart Video Feed and Stream Interact — Apr 2025
Interactive Video-Based Learning Platform with NLP Integration — *React js, NLP, MongoDB*
- Developed a web app to upload and watch educational videos with real-time Q&A support.
- Used NLP to extract keywords from video content and connect them to relevant answers.
- Integrated a chatbot that responds to user questions during playback, making learning smooth and interactive.

TECHNICAL SKILLS

Programming Languages: Python, C, Java, JavaScript, Springboot.

Frameworks : Reactjs, Angularjs, Nodejs, Expressjs, Next js (familiar).

Web Development : HTML, CSS , XML.

Database& Tools: MongoDB, MySQL, Postman, Jira, Git, Android Studio, Spring Tool Suite (STS),VS code.

EXPERIENCE

Frontend Developer (Freelance) – 23 Ventures — may-2025
Next.js Project
- Independently contributed to an existing Next.js project by implementing new features and fixing bugs.
- Enhanced frontend functionality, improved UI/UX flow, and optimized performance.
- Gained hands-on experience with React, Next.js, and dynamic routing in a live codebase.

CERTIFICATIONS

- **HTML and CSS Certification** - IT Specialty
- **JavaScript Certification** - IT Specialty
- **Java Certification**- IT Specialty
- **Python and C Certificate** - Cisco Networking Academy