

# KEERTHI CHINTHAPALLI

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## Summary:

Experienced MERN Stack Developer with hands-on experience in building full-stack web applications. I am skilled in JavaScript, RESTful APIs, and responsive web design. Eager to learn new technologies and grow as a developer by working on real-world applications.

## Skills:

Technical Skills:

- Programming Languages: Java, JavaScript
- Web Technologies: HTML, CSS
- JavaScript Frameworks/Libraries: React, Redux Toolkit, Express.js, Node.js
- Databases: MongoDB, PostgreSQL
- Tools & Platforms: Postman

## Education:

B. Tech (Electronics and Communication Engineering)

(2019-2023)

### Academic Internship - Virtual: SWECHA

(May 23<sup>rd</sup>-August 23<sup>rd</sup>)

Worked on the development of a Driver Anti-Sleeping Sensor system aimed at improving road safety. Assisted in hardware integration and sensor data processing. Gained practical experience in embedded systems, real-time monitoring, and alert mechanisms. [OBJ]

## Other Learnings and Certifications:

- IETE Student Forum Certificate
- C Language Course – Skill Launcher
- SQL Certification – IBM
- Java Programming Certification – 360Digrii
- AICTE Training Certification

## Experience:

**ProSkillMaster Private limited – Associate Developer (Intern)**

**(1<sup>st</sup> January 2025 – July)**

### 1. Job Portal

Worked on developing a job portal using the MERN stack, implementing features like user authentication, job listings, and application tracking. Gained hands-on experience in building RESTful APIs, managing MongoDB databases, and creating responsive UI with React. Improved

skills in full-stack development and real-world project deployment.

**Tools & Technologies:**

MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Postman, Git, RESTful APIs, JavaScript, DaisyUI, MinIO, Tailwind CSS, HTML, CSS

**Responsibilities:**

- Developed front-end features using React.js.
- Built backend APIs with Node.js and Express.js.
- Managed data with MongoDB.
- Implemented user authentication.
- Tested APIs using Postman.
- Used Git for version control.

**2. LXP Portal (Ongoing)**

Contributing to the development of a Learning Experience Platform (LXP) using the MERN stack with PostgreSQL and MinIO integration. The platform enables seamless course management, user authentication, content storage, and learning progress tracking. Designed and implemented interactive, responsive UIs with React, Tailwind CSS, and DaisyUI, while building RESTful APIs for backend communication. Working on integrating MinIO for secure media and file handling, ensuring scalable and efficient data management.

**Responsibilities:**

- Designing and developing front-end interfaces using React.js, Tailwind CSS, and DaisyUI.
- Building and maintaining backend services and APIs with Node.js and Express.js.
- Managing relational data and optimizing queries using PostgreSQL.
- Integrating MinIO for file storage and media management.
- Implementing secure user authentication and authorization workflows.
- Conducting API testing and debugging with Postman.
- Collaborating through Git for version control and team development.

