

# Latha D P *MERN Stack Developer*

✉ lathadp4@gmail.com

☎ 7483421726

📍 Bangaluru

🌐 [linkedin.com/in/latha-d-p](https://www.linkedin.com/in/latha-d-p)

## Professional Summary

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Accomplished MERN Stack Developer with over 2.10 years of hands-on experience in building and delivering high-impact projects. Proficient in Node.js, MySQL, MongoDB, and microservices, with expertise in real-time communication using websockets and Socket.io [↗](#). Skilled in creating responsive front-end interfaces with React.js, Redux, and Redux Saga, and adept at using JavaScript, HTML, and CSS to build seamless user experiences. Thrives in agile development environments and is passionate about adopting cutting-edge technologies to solve complex challenges. A quick learner and dedicated to continuous improvement, committed to driving results and delivering quality solutions.

## Skills

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NodeJS, MySQL, MongoDB, Redis, Microservices,  
WebSocket, Socket.io, RabbitMQ, Nginx, GitLab,  
HTML, CSS, JavaScript, ReactJS, Redux, Saga

## Education

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2018/06 – 2021/10 Shivamogga	<b>BCA : Bachelor of Computer Applications</b> <i>Kuvempu University</i>
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## Professional Experience

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2022/03 – present Bangaluru	<b>MERN Stack Developer</b> <i>Riversilica Technologies Pvt Ltd</i> <ul style="list-style-type: none"><li>• <b>Backend Development:</b> Developed and maintained scalable backend services in Node.js, leveraging MySQL, MongoDB, and microservices architecture for efficient data handling and processing.</li><li>• <b>Real-time Communication:</b> Implemented real-time data streaming and communication solutions using websockets and Socket.io <a href="#">↗</a>, optimizing data flow for applications with high interaction rates.</li><li>• <b>Frontend Development:</b> Built dynamic, responsive user interfaces with React.js, Redux, and Redux Saga, focusing on performance and usability.</li><li>• <b>API Development:</b> Designed and integrated RESTful APIs, facilitating seamless communication between the front end and back end, and ensuring security and data consistency.</li><li>• <b>Agile Collaboration:</b> Worked closely with cross-functional teams in agile environments, contributing to project planning, sprints, and code reviews to ensure alignment and high standards.</li><li>• <b>Problem-solving &amp; Optimization:</b> Addressed performance bottlenecks and implemented code optimizations, enhancing application speed and scalability.</li><li>• <b>Continuous Improvement:</b> Kept up-to-date with the latest technologies in the MERN ecosystem, continually enhancing skill sets to apply new knowledge to projects effectively.</li></ul>
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## Projects

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2022/03 – 2022/07	<b>Real-Time Live Chat Application</b> <i>Role: Front-End Developer</i> <ul style="list-style-type: none"><li>• Developed a real-time chat application using <b>React.js</b>, <b>Redux</b>, and <b>Socket.io</b> <a href="#">↗</a>.</li><li>• Designed an interactive and responsive user interface, enhancing user engagement and streamlining communication.</li><li>• Implemented state management with Redux, and facilitated real-time messaging through Socket.io <a href="#">↗</a>, ensuring a seamless and responsive user experience.</li></ul>
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2022/06 – 2024/03

### **Soapbox (OTT Entertainment Platform)**

*Role: Back-End Developer*

- Built core backend features for an OTT platform using **Node.js** for server-side logic, **MySQL** for database management, **Redis** for caching, and **WebSocket** for real-time communication.
- Focused on backend optimization and effective data handling to deliver a smooth and reliable user experience.
- Implemented caching and real-time features to handle high volumes of requests, improving performance and scalability.

2023/06 – 2023/11

### **Pixfix Visor**

*Role: Full Stack Developer*

- Performed both front-end and back-end development for the PIXFIX Visor project, streamlining infrastructure management and enhancing operational efficiency for RiverSilica products.
- Developed an intuitive user interface with **React.js** and ensured robust backend processes with **Node.js**.
- Contributed to an integrated application that enhanced overall user experience and productivity.

2024/01 – present

### **Videowall (High-Density Video Monitoring Solution)**

*Role: Back-End Developer*

- Contributed to a hyper-dense video monitoring application, supporting up to 320 concurrent video streams on a single display.
- Extracted and managed real-time data from multiple applications and delivered it to the frontend using **Node.js** and **MongoDB**.
- Focused on optimizing data flow and integration, ensuring efficient, uninterrupted video monitoring for seamless performance.