

MAHALAKSHMI P

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PROFESSIONAL SUMMARY

I have strong expertise in front-end development using HTML, CSS, and JavaScript to create responsive and dynamic user interfaces. My skills include building interactive and reusable UI components with ReactJS. On the back end, I am experienced in Node.js and Express.js for efficient server-side functionality. Additionally, I have knowledge of SQL and NoSQL databases like MongoDB for effective data management. With a comprehensive understanding of full-stack development, I can create seamless and user-friendly web applications.

EDUCATION

Bachelor of Engineering (Electronics and Communication Engineering) **April 2024**
P.S.R Engineering College, Sivakasi, Tamil Nadu.
CGPA: 8.6%

HSC **March 2020**
Sri. Kalaivani Matric Higher Secondary School, Tenkasi, Tamil Nadu.
Percentage: 62.5%

SSLC **April 2018**
Sri. Kalaivani Matric Higher Secondary School, Tenkasi, Tamil Nadu.
Percentage: 77.2%

SKILLS

Technical Skills:

- HTML, CSS & JavaScript
- Node.js
- Express.js
- React.js
- React bootstrap
- MongoDB
- SQL

Soft Skills:

- Problem-Solving
- Teamwork
- Communication
- Adaptability
- Time Management
- Leadership

ACADEMIC PROJECT: AUTOMATIC CAMERA FOR ROOM MONITORING

- Developed an **automatic camera system** that activates upon detecting room occupancy, ensuring efficient monitoring while conserving energy when unoccupied.
- Implemented motion sensors to seamlessly trigger the camera, enhancing security and user convenience.

CERTIFICATIONS

MERN Stack Development Course
JSpiders, Bangalore

Certificate No: BTM-JSP-24-314

- Learned MongoDB, Express.js, React.js, and Node.js for full-stack development.
- Developed a full-stack e-commerce platform with user authentication and product management.
- Built a responsive UI using React and CSS for an enhanced user experience.
- Implemented JWT authentication for security and Cloudinary for image storage.
- Created RESTful APIs with Express.js and MongoDB for seamless data handling.

CO-CURRICULAR ACTIVITIES

- Participated in Soft Skills training program.
- Presented paper in International Conference on Trends in Quantum Computing and Emerging Business Technologies (TQCEBT).

PERSONAL DETAILS

Father's Name	:	Palani N
Mother's Name	:	Sankareswari P
Date of Birth	:	27-11-2002
Languages Known	:	English, Tamil, Telugu(S)

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge.

Place: Bangalore.

MAHALAKSHMI P.