

# THARUN SENTHILKUMARAN

## FULL STACK DEVELOPER

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### SUMMARY

A highly skilled and motivated Full Stack Developer and Web Developer with expertise in both front-end and back-end development. Adept at designing, developing, and maintaining dynamic and responsive websites, web applications, and scalable solutions. Proficient in modern frameworks, cloud technologies, and database management. Passionate about leveraging cutting-edge technologies to create seamless user experiences and drive business growth. Strong problem-solving skills and the ability to collaborate effectively with cross-functional teams.

### TECHNICAL SKILLS

|                         |                            |                         |
|-------------------------|----------------------------|-------------------------|
| JavaScript, HTML5, CSS3 | RESTful APIs, JSON         | Git, GitHub, GitLab     |
| React.js, Angular       | MongoDB, MySQL, PostgreSQL | Agile, Scrum            |
| Node.js, Express.js     | AWS, Azure, Google Cloud   | Jenkins, GitHub Actions |

### PROFESSIONAL EXPERIENCE

#### Instant Response App, Hackathon Project

- Led development of an advanced automation system, achieving a 15% increase in operational efficiency.
- Streamlined manufacturing processes, reducing production costs by 10%.
- Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.

#### System UX Engineer, Hinata Chatbot

- Designed and optimized a web-based robotic control dashboard, improving user interaction and achieving a 12% system performance boost.
- Provided full stack technical support, contributing to a 15% reduction in application-level system errors.

### EDUCATION

|  |                              |
|--|------------------------------|
| <b>Bsc. Computer Science</b>   | <b>June 2023 - July 2026</b> |
| Kg College Of Arts and Science   |                              |
| <ul style="list-style-type: none"><li>• Major in Software designing.</li><li>• Also, Completed Full Stack Web Development.</li></ul> |                              |

### ADDITIONAL INFORMATION

- **Languages:** English, French.
- **Certifications:** Software Engineer: Software Design and project Management.