Thulasi Shree. G.
Email: thulasi9941@gmail.com
Phone: +91 73583 68263

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with over 1.5 year of experience in designing, developing, and maintaining web applications. Proficient in the MERN stack and committed to delivering high-quality, user-centric solutions. Skilled in integrating APIs, managing database systems, and ensuring robust application security. Eager to contribute technical expertise in a collaborative environment to drive innovative projects and enhance user experiences.

PERSONAL DETAILS:

- **Date of Birth:** 1998-02-28
- **Career Level**: Software Engineer
- **Industry**: Web Development
- **Languages Known:** English, Tamil
- **Address**: Tambaram West, Chennai-600045, Tamil Nadu

SUMMARY OF QUALIFICATIONS:

✓ **Master of Computer Applications (MCA)**
SRM University, Kattankulathur – full time - online (2024–2025) CGPA: 9.1

✓ **Master's Degree in Home Science**
Women's Christian College, Chennai, Tamil Nadu (2019–2021)
CGPA: 7.17

✓ **Bachelor's Degree in Home Science**
SDNB Vaishnav College, Chennai, Tamil Nadu (2016–2019)
CGPA: 7.19

✓ **Higher Secondary Certificate (HSC)**
Shri Anand Jain Vidyalaya Matriculation Higher Secondary School, Tambaram, Chennai, Tamil Nadu
Percentage: 84.75%

✓ **Secondary School Leaving Certificate (SSLC)**
Seventh Day Adventist Matriculation School, Tambaram, Chennai, Tamil Nadu
Percentage: 90.8%

WORK EXPERIENCE:

The Tech Horse (Backend developer) - *July 2025 – Present.*

- Developing scalable backend services and contributing to frontend features using **Node.js** and **React**.
- Designing and maintaining **RESTful APIs** for seamless client–server communication.
- Integrated **Stripe** for secure payments and **Twilio** for SMS & OTP verification.
- Automating notification workflows using the **Gmail API** for emails and password resets.
- Enhanced security with **JWT authentication, salting & hashing** for passwords.
- Maintaining high-performance databases using **MongoDB**.

Bytone Global (Software Engineer) - *October 2023 – September 2024.*

- Contributed in both frontend and backend technologies (react and node).
- Developed and maintained **RESTful APIs** for seamless data exchange.
- Integrated **Stripe** for secure payments and **Twilio** for SMS & OTP verification.
- Automated emails using Google **Gmail API** for notifications and password resets.
- Enhanced security with **JWT authentication, salting & hashing** for passwords.
- Managed **Redux** for efficient state management in complex applications.
- Implemented **Docker** for smooth development and deployment.
- Handled **MongoDB** ensuring data integrity and performance.
- Deployed applications on **AWS (EC2, S3) with CI/CD pipelines.**

Gleneagles Global Health City- DECEMBER 2021 – MARCH 2023

- Dietitian at Gleneagles Global Health City
- Managed patients diet and given counselling and planned diet charts.

CERTIFICATIONS:

- • Full Stack Development Certification – Greens Technologies
- • SKY YOGA Course – Youth Empowerment Plan, SDNB Vaishnav College
- • Interior Decoration and Flower Arrangements – SDNB Vaishnav College

TECHNICAL SKILLS:

✓ **Frontend**
HTML5, CSS3, Bootstrap, JavaScript (ES6+), React.js, Redux, TypeScript

- ✓ **Backend**
  Node.js, Express.js, RESTful API Development, Flask (Python basics)
- ✓ **Databases**
  MongoDB, SQL (basic knowledge)
- ✓ **Programming Languages**
  Java (basic), Python (basic), JavaScript, TypeScript
- ✓ **DevOps & Tools**
  Docker, Git & GitHub, CI/CD (basic)
- ✓ **Others:**
  Responsive Web Design, API Testing, Unit Testing with Jest, Mocha, and Chai, Cross-browser Compatibility, Authentication (JWT), WebSockets.

DECLARATION

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.

Thulasi Shree. G