

# Varalakshmi Thammali

Graduate (CSE 2020 - 2024)

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## PROFILE SUMMARY

Enthusiastic and highly motivated Computer Science graduate with strong expertise in Java and related technologies. Proficient in software development, relational databases, and full stack development. Experienced in delivering technical solutions through internships and projects. Adept at learning and applying new technologies, with excellent problem-solving and collaboration skills.

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## EDUCATION

### Bachelor of Technology

Majors: Computer Science and Engineering; CGPA: 8.74

Rajiv Gandhi University Of Knowledge Technologies

RK Valley, India

June 2020 - April 2024

### Pre University Course

Rajiv Gandhi University of Knowledge Technologies

RK Valley, India

July 2018 - May 2020

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## KEY COMPETENCIES

**Programming Languages:** Java, Python

**Java Technologies:** OOP Concepts, Collections, JDBC, JSP, Spring Framework, Spring JDBC, Spring MVC, Hibernate, Spring Boot

**Web Development:** HTML, CSS, JavaScript

**Databases:** SQL, MySQL

**Platforms:** Eclipse, MyEclipse, Visual Studio Code, Jupyter Notebook

**CourseWork:** Software Development Life Cycle (SDLC), Computer Networks

**Operating Systems or VCS:** Linux, Git

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## WORK EXPERIENCE

### LotFair Solutions Private Limited

January 2024 - December 2024

#### EPM Consultant - Board BI Application Developer

- Developed visualization screens for Board BI, enhancing data accessibility for both desktop and mobile users.
- Worked on Annual Budgeting and Business Plan processes, optimizing financial planning workflows.
- Contributed to broadcasting implementation, ensuring seamless data distribution.
- Developed and maintained Allocation & Replenishment functionalities for business operations.
- Debugged procedures and improved application efficiency by identifying and resolving issues.
- Wrote test cases to enhance application reliability and performance.

### Oasis Infobyte

June 2023 - July 2023

#### Web Developer - Virtual Intern

- Developed and maintained websites using HTML, CSS, and JavaScript based on client requirements.
- Conducted testing and debugging to ensure optimal performance and user experience.
- Reported insights and progress to the project team, ensuring timely delivery of tasks.

## CERTIFICATIONS

### Java Full Stack Development—FLM Edutech (Ongoing)

- Focus on building full-stack applications using Java, Spring Boot, Hibernate, microservices, web services, and front-end technologies.

### Foundations of Board (Level 100) – Board Academy | [CERTIFICATE](#)

- Basics of financial planning and analysis using Board BI tools.

### Advanced Level in Board (Level 200 & 300)—Board Academy | [CERTIFICATE](#)

- Advanced techniques for leveraging Board for business performance management.

### Excel Automation with AI—Simplilearn | [CERTIFICATION](#)

- I learned how to use AI tools for automating Excel processes and improving data efficiency.
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## ACADEMIC PROJECTS

### WhatsApp Chat Analyzer | [LINK](#)

Septmber 2023 - December 2023

- Designed a Python-based tool to analyze WhatsApp chat logs.
- Leveraged pandas and matplotlib for data visualization and statistical insights.
- Enhanced understanding of communication patterns through detailed reports.

### Travels Management System | [LINK](#)

- Developed a console-based travel booking system in Java that allows users to book tickets by selecting a source and destination.
  - The system dynamically calculates fare, applying an increased fare on weekends, and displays the total fare for booked tickets.
  - Once the booking is completed, the system prints the fare details in the console and redirects the user back to the main menu for further actions.
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## EXTRACURRICULAR ACTIVITIES

### NSS VOLUNTEER

2022 - 2024

- Actively participated in the National Service Scheme, promoting social responsibility and civic engagement.

### Placement Cell Coordinator

2023 - 2024

- Facilitated coordination between students, faculty, and recruiters to enhance placement opportunities.
- Organized recruitment drives and career development programs.
- Provided guidance and support to students for successful job placements.

I hereby declare that the information provided is accurate and truthful to the best of my knowledge.