

# ILAKKIYA S

## Software developer

### CONTACT

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👤 [Portfolio](#)

### EDUCATION

2016 - 2020

**B.Tech** from Sri Manakula  
Vinayagar Engineering College,

- GPA: 8.5 / 10

### SKILLS

- Frontend Technologies: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, SASS, Bootstrap
- Build Tools: Webpack, Babel, Parcel, NPM
- Version Control: Git, GitHub, GitLab
- Testing: Jest, Enzyme, React Testing Library
- State Management: Redux, Context API
- Backend: Node.js, Express.js (basic understanding)
- Nextjs (Exploring)
- APIs: RESTful APIs
- Development Tools: Visual Studio Code, Chrome DevTools, Postman
- Methodology : Agile

### PROFILE SUMMARY

Motivated Developer with 3 years of experience in creating dynamic, responsive web applications and overall 3 years of IT experience. Proficient in **HTML, CSS, React.js, Redux, AWS, JavaScript, Next.js, TailwindCSS, TypeScript** and **database management**. Experienced in collaborating with cross-functional teams to deliver high-quality projects on time. Skilled in problem-solving and continuously improving development processes.

### WORK EXPERIENCE

2021 - 2024

#### Cognizant

Project Name: **PAPACALL Ordering**

Client Name: **PAPAJOHNS PIZZA**

Environment: **HTML, CSS, React JS, Mongo db, Shell Scripting, API, JSON, JavaScript, EC2, S3, CloudWatch, AWS, Redux**

#### Roles and Responsibilities

- Contributed to resolving application issues within a span of 3+ years, achieving A standard solution time of less than 4 hours, leading to a 30% increase in application uptime and a 20% decrease in customer-reported incidents.
- Collaborative problem-solver experienced in troubleshooting critical system issues within tight timeframes, reducing failure and ensuring continuous operations.
- Skilled in developing and implementing system monitoring tools that improved system performance by 25% and reduced the time to important alerts by 50%.
- Collaborated with cross-functional teams to troubleshoot and fix important system problems in a 24-hour period, minimizing downtime and ensuring uninterrupted operations.
- A 25% increase in system performance and a 50% reduction in the time it took to respond to critical alarms were achieved through the development and implementation of system monitoring tools.
- Created and maintained system documentation, ensuring accurate and up-to-date information for troubleshooting and knowledge sharing.
- Handled system backups and restores, achieving a 100% data recovery rate and minimizing data loss risks.
- Managed over 500 Agile user stories and tasks annually, achieving an average resolution time of under 24 hours, resulting in a 30% increase in team efficiency and a 20% reduction in unresolved issues backlog.
- Over 1000 user accounts were successfully generated and managed on AWS S3 buckets, leading to a 50% decrease in account provisioning time and a 40% drop in user-reported account-related problems.
- Implemented shell scripts for automated data retrieval from APIs, resulting in a 60% reduction in manual data entry time and a 35% increase in data accuracy, leading to more informed decision-making by stakeholders.