

# Yadhuvarshini

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JavaScript Developer | Full Stack Developer | React | MySQL | Scalable & Secure Web Solutions with AI

Email: yadhuvarshini1@gmail.com

LinkedIn: <https://www.linkedin.com/in/yadhuvarshini/>

Phone: +91 6383470435

Github: <https://github.com/yadhuvarshini>

## Professional Summary

Detail-oriented and enthusiastic JavaScript developer with 2+ years of experience in building full stack web applications using JavaScript, MySQL, React.js, and Node.js. Strong in backend logic, frontend development, and handling real-world data workflows. Comfortable with deploying apps on AWS (EC2, S3), integrating serverless functions (Lambda), and writing optimized SQL queries. Passionate about building clean UI, modular logic, and systems that scale.

## Technical & Analytical Skills

**Languages:** JavaScript (ES6+), Python, Golang

**Frontend:** HTML5, CSS3, React.js, jQuery, Bootstrap, Tailwind CSS, AJAX

**Backend:** Node.js, Express.js, RESTful APIs

**Databases:** MySQL, MongoDB

**Cloud / DevOps:** AWS EC2, S3, Lambda (basics), Git, GitHub

**Caching / Optimization:** Redis, Webpack, SASS

**Other Tools:** Postman, ChatGPT API, Google Workspace

## Professional Experience

### Community Manager & Full Stack Developer - GUVI Geeks Network - Chennai

*Jun 2023 to April 2025*

- Built and maintained frontend UI in React.js with backend integration via REST APIs
- Used **Vanilla JavaScript and jQuery** to enhance interactivity for internal tools
- Integrated Google Gemini and RAG pipeline for document upload features
- Optimized logs and data performance using **Redis**
- Collaborated with backend teams working on SQL and NoSQL databases

### Full Stack Developer Intern – GUVI Geeks Network – Chennai

- Built backend logic using Node.js and Express.js for web applications
- Implemented data workflows using **MySQL for user operations** and MongoDB for course content
- Created REST APIs and consumed them in React-based UIs
- Built a custom **test generator using ChatGPT API**, enabling automated assessment generation
- Used **Redis caching** and Webpack bundling to improve frontend and API performance

### Summer Internship - website developer

*CDW (Sirius) Computer Solutions*

- Integrated **user authentication**, improving security and access control in the MVP phase
- Developed a full-stack camping website with authentication and CRUD features
- Managed routing and data fetching using React + Express stack
- Employed AWS EC2 for backend deployment and basic usage of S3 for image hosting

## Selected Projects

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### Women Business Listing Platform (working on)

- Role-based logic: user selects one of 3 types (referrer, listed, partner) post signup
- Contact modal triggers only after form submission; logs stored via API
- MySQL used for storing user records, role types, and contact logs
- EC2 for hosting backend, S3 for listing image uploads, and Lambda to send simple email trigger

### Test Generator Tool - IITM incubated Guvi Geek Network Private Limited

- Dynamically generates questions via ChatGPT API
- Backend in Node.js + Express; data stored in MySQL
- Used to validate user level, filter content dynamically

## Entrepreneurial Work

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### Founder – TekStream & MakeKart

Nov 2021 – Sep 2022

- Served US clients as a freelance web developer, focusing on landing pages and dashboards
- Used MySQL and MongoDB to store client submissions and feedback
- Integrated NFTs into ecommerce workflows with custom logic and profit splits

## Education

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### Bachelor's Of Engineering

**B. Tech Information Technology,  
Kongu Engineering College**

**September 2020 - May 2024**

Aggregate of 8.5 CGPA.

### Higher Secondary Education

**Green Garden Matric Higher Secondary School (2018 - 2020)**

Aggregate of 73%

## Certifications and Courses

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Full Stack Development - GUVI Geek Network Private Limited

Introduction to AWS EC2 - AWS Training

Introduction to AWS S3 - AWS Training

## Publications

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**Image Captioning System - IEEE** (*Institute of Electrical and Electronics Engineers*)

## Languages

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Tamil - Native

English - Fluent

French - Beginner

## Declarations

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I hereby declare that the information provided in this resume is true and correct to the best of my knowledge and belief.