# KAMAL SAKTHIVEL

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Tiruppur



# Full Stack Web Developer

# **SUMMARY**

Motivated Full Stack MERN Developer with hands-on experience in designing and developing web applications using MongoDB, Express.js, React.js, and Node.js. Adept at problem-solving and collaborating in team environments to deliver optimized solutions. Passionate about building scalable, interactive, and modern web applications while continuously learning and growing in the field of software development.

# **EDUCATION**

#### **KGiSL Institute of Information Management**

Master of Computer Application Graduated with 76% 2022 – 2024

#### Kaamadhenu Arts and Science College

B.Sc Information Technology Graduated with 75% 2018 – 2021

## SKILLS

- FRONT END: HTML, CSS, JavaScript, Bootstrap, React for modern user interfaces
- **BACK END**: Node.js for scalable serverside applications
- DATABASE: MongoDB for effective data management
- HOSTING: AWS for hosting solutions, with hands-on expertise in deploying applications.

# CERTIFICATIONS

#### **MEARN Stack Development**

GT Software College | 2024

- Completed a comprehensive MERN Full Stack Development course, gaining expertise in building user-friendly web applications.
- Skilled in MongoDB, Express.js, React.js, and Node.js for end-to-end development.

# INTERNSHIP

### Full Stack - MERN Developer

GT Software College | Aug, 2024 - Nov, 2024

- Developed a full-stack web application with React and Node.js.
- Improved data handling of database with Node.js for a client project.
- Successfully addressed data processing challenges, contributing to project success.
- Enhanced data storage and retrieval mechanisms in the MongoDB database using Node.js for a client project.

#### EXPERIENCE

#### Jr. Process Associate

Fornax Corporate Services Pvt. Ltd | May, 2024 - Jul, 2024

- Processed and managed medical payment billing with high accuracy and efficiency.
- Collaborated with team members to resolve billing discrepancies and enhance operational workflows.
- Maintained confidentiality and accuracy in handling sensitive patient and financial data.

# **PROJECTS**

#### Uniwing

GT Software College

- Developed a responsive admin portal for Uniwing with an emphasis on seamless data management and user experience.
- Integrated CRUD operations with optimized state management using React hooks and context.
- Technologies: React, JavaScript, Node.js, Express, MongoDB, CSS, REST APIs.

# **Cloud Computing**

Swayam (NPTEL) | 2023

• Completed a course on the fundamentals of cloud computing, including service models, deployment models,

# LANGUAGES

- Tamil
- English
- Kannada

#### TO - DO

GT Software College

- Developed a TODO application to manage tasks efficiently using React.
- Implemented CRUD functionalities for task management with a clean and intuitive UI.
- Utilized React hooks for state management and dynamic UI updates.
- Technologies: React, JavaScript, CSS

#### Calculator

GT Software College

- Developed a user-friendly basic calculator to perform fundamental arithmetic operations.
- Supported operations like addition, subtraction, multiplication, and division.
- Technologies: React, JavaScript, CSS.