KARTHIKEYAN M

FULL STACK DEVELOPER

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Results-driven Full Stack Developer with hands-on experience building scalable web and SaaS-style applications using React.js, Next.js, Node.js, Express, and MongoDB. Skilled in designing RESTful APIs and WebSocket-based real-time features for dashboards, chat, and notifications. Experienced in integrating AI chatbots, automation workflows (n8n), and TTS/AI APIs to streamline business processes. Proficient with Docker, Git, and basic CI/CD in Agile/Scrum environments. Strong focus on clean code, performance optimization, and delivering user-centric solutions that improve efficiency and business impact.

AREA OF EXPERTISE

Full Stack Web Developer   Problem solving & debugging   Clean code practices and documentation

Team collaboration

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs, WebSocket, Authentication & Authorization (JWT/session)
- **Database:** MongoDB, Mongoose, schema design, indexing, aggregation
- **Tools & DevOps:** Git, GitHub, Docker, Postman, CI/CD (basic)
- **Cloud & Services:** AWS basics (AWS lambda ,EC2/S3), third-party API integration, TTS/AI APIs
- **Design & Collaboration:** UI/UX , Agile/Scrum workflows, problem-solving, debugging, clean code

PROFESSIONAL EXPERIENCE

Full Stack Developer – Logical Minds IT Solutions   **jan 2024 - Present**

- Build and maintain scalable web applications using React.js, Next.js, Node.js, Express, and MongoDB. Deliver secure, high-performance features across frontend, backend, and database layers
- Design RESTful APIs and WebSocket-based real-time experiences for dashboards, chat, and notifications. Collaborate on UI/UX, creating responsive, user-centric interfaces with modern HTML, CSS, and JavaScript
- Integrate AI/automation tools like n8n, third-party APIs, and TTS services to streamline workflows. Use Git/GitHub, Docker, and basic CI/CD in Agile teams to ship reliable releases efficiently.

EDUCATION

M.SC - Computer Science - CGPA: 7.5/10   **2020 - 2023**
   Hindustan College of Arts & Science, Bharathiar University -Coimbatore

BSc Computer Science - CGPA: 7/10   **2018 - 2020**
   Muthayammal College of Arts & Science, Periyar University - Rasipuram

ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Certifications:** Full Stack Development (2024, Python Basics -from Besant Technology Institute (2023)
- **Strengths:** Problem-solving & debugging, clean code practices, team collaboration, ownership of end-to-end features.