

# MOHANRAJ K

**ROLE:** *Full stack developer*

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**GITHUB:** [MOHAN-1726](https://github.com/MOHAN-1726)

**PLACE:** Vaikuntham, Salem, Tamil Nadu

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## CAREER OBJECTIVE:

Entry-level Full Stack Developer with hands-on experience in building end-to-end web applications using Java, Spring Boot, React, and modern frontend tools. Skilled in API development, database design, and deployment workflows. Seeking a role where I can apply full-stack engineering skills to real production systems and grow through solving practical technical problems.

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## EDUCATION:

QUALIFICATION	INSTITUTION / SCHOOL	YEAR	PERCENTAGE
B.Tech (IT)	Knowledge Institute of Technology	2023-2027	7.3CGPA
12 Standard	Sri Amman Matric.Hr .Sec School	2021-2023	82.7%
10 Standard	Sri Amman Matric.Hr .Sec School	2010-2021	Pass

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## AREA OF INTEREST:

- Full-Stack Web Development (React + Node.js/Express)
  - Responsive UI Engineering & Component Architecture
  - API Integration & Frontend Performance Optimization
  - Database Modeling & Query Optimization (MongoDB / SQL)
  - Cloud Deployment & CI/CD (Render / Vercel / GitHub Actions)
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## SKILLS:

- HTML5, CSS3, JavaScript (ES6+)
  - React.js, Bootstrap, Next.js
  - Java, Python (Pandas, NumPy, Matplotlib)
  - VS Code, Vercel, GitHub Actions (Basic CI/CD)
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## PROJECTS:

- Developed a web-based system for managing **Health and Medical records** with secure data handling and intuitive UI workflows.
  - Built a front-end interface for tracking **Student Activities** with clear visualization and streamlined data management.
  - Developed a web-based **Scientific Calculator** with advanced expression parsing, error handling, and a clean, responsive UI.
  - IoT-Enabled **Fire and Smoke Detection System** with Real-Time Mobile Alerts
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## INTERNSHIP:

- Null class — **Full Stack Web Development:** Worked on full-stack application development using React, Node.js, and databases; built end-to-end features, integrated APIs, and deployed functional web modules.
  - Codsoft — **Web Development:** Developed basic responsive websites using HTML, CSS, and JavaScript.
  - Kodacy — **AI & ML:** Built small machine learning models using scikit-learn for predictive tasks.
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## ACHIEVEMENTS:

- Cuvette- SQL Micro Course
  - Introduction to Artificial Intelligence
  - Springboard- Natural Language Processing
  - Springboard- Robotic Process Automation
  - Springboard- Computer Vision 101
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## ACKNOWLEDGMENT:

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief. I am confident that my skills and qualifications will allow me to contribute positively to your organization.

