

# Manoj Manoharan

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## EDUCATION

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### Anna University

Bachelor of Engineering

Tamil Nadu

June 2015 - June 2019

### SLB Higher Secondary School.

HSC

Kanyakumari, Tamil Nadu

March 2014 - June 2016

## EXPERIENCE:-

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### Datamatics -Bengaluru

Digital Transformation & Ai.

Apr 2022 – Jul 2024

Karnataka, India

- Developed API Using **Node.JS**, **Express.JS**.
- Developed responsive front end web application using **React**, Material UI and Tailwind CSS
- Worked on server Integrations, authentications and authorization using JWT
- Worked on integrating 3rd party modules such as **Cookie-parser** for creating secured token.

## PROJECTS

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### Pulse Portal / **MongoDB, Express.JS, React.JS, Node.JS**

Description: -

Pulse Portal is an internal web-based platform designed to streamline employee management processes within the organization. The portal allows employees to efficiently apply for leaves, out-of-office (OD) requests, and manage their profiles. The system integrates various HR functions, providing a centralized location for employees to track leave balances, view application statuses, and update personal information. The platform enhances workflow efficiency by automating approval processes and reducing manual administrative tasks.

Roles & Responsibilities: -

- Develop and implement user interfaces using React.js.
- Managed and optimized MongoDB databases, including schema design, indexing, and query optimization.
- Optimize applications for maximum speed and scalability
- Used react hooks and express middle ware.
- Integrated third-party services and APIs into the application to extend functionality.

## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML/CSS

**Frameworks:** React.js, Node.js, Express.js, MongoDB

**Developer Tools:** Git, VS Code, Visual Studio

## ACHIEVEMENTS

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- Quarterly Spot Award - 2022–2023
- Quarterly Spot Award - 2023–2024