

# PAVAN KUMAR UDDAGARI

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## CARRIER OBJECTIVE

Seeking a dynamic role that involves both development and implementation across front and back office operations. Eager to contribute to organizational growth while embracing increasing responsibilities, continuous learning, and cross-functional collaboration.

## PROFESSIONAL SUMMARY

- MERN Stack Developer with **3 years of hands-on experience** in building scalable, responsive, and high-performance web applications.
- Possess deep knowledge of React.js best practices and commonly used libraries (Redux, React Router, Axios, Material-UI) gained through extensive hands-on experience.
- Skilled in front-end development with React.js, specializing in creating dynamic user interfaces and state management, and performance optimization.
- Designing and consuming **REST APIs** Implementing **authentication & authorization** (JWT) Handling **API security** (CORS, limiting, input validation).

## SKILLS

**React.js, HTML5, CSS3, JavaScript, React Redux, Cypress testing, Version Control System(GIT), Jira Tool, Node.js, Express.js, Rest API's, PM2, Mongo DB, postgresql, AWS EC2,S3,RDS**

## EMPLOYMENT HISTORY

- **Software Engineer**  
Arth Design Build India Pvt. Ltd, Hyderabad August 2025 – Present.
- **Software Engineer**  
Gaido Technologies Pvt. Ltd (Product Based) July 2024 – August 2025.
- **Associate Software Engineer**  
MOURITECH Private Limited, Hyderabad November 2022 – July 2024.

## PROJECT DETAILS:

### PROJECT -1

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**Title : Parking Management & ANPR Solutions.**

**Client :** Gaido Technologies Ltd (Product Based).

#### Description:

The Vehicle Parking and Automatic Number Plate Recognition (ANPR) solution is designed to **streamline parking management and enhance security** within parking facilities. The system leverages **ANPR technology** to automatically detect and recognize license plates, enabling seamless vehicle entry and exit. It also integrates **real-time data analytics** to provide insights into parking space availability, usage trends, and operational efficiency.

## **PROJECT -2**

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**Title : MATS (MOURITech Application Tracking System).**

**Client :** MOURITech

**Description:**

MATS (MOURITech Application Tracking System) is a **recruitment and hiring management platform** designed to streamline the talent acquisition process. It enables RMG/TAG teams and hiring managers to manage job applications efficiently, track candidate progress, and automate candidate communication. The system helps organizations improve recruitment workflows, reduce hiring delays, and enhance collaboration between stakeholders.

## **PROJECT -3**

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**Title : Life Scan Labs Patient Management Portal**

**Client :** Life Scan Labs

**Description:**

The Patient Management Portal is a **comprehensive healthcare solution** that integrates both patient and admin portals to optimize healthcare operations. It enables **B2B2C and D2C users** to access medical reports, create client orders, view daily service reports, and manage admin operations seamlessly. With its **user-friendly interface and robust features**, the portal enhances patient engagement, improves operational efficiency, and promotes better healthcare outcomes.

## **ROLES & RESPONSIBILITIES**

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- Developed **front-end screens** using React.js with seamless integration to server-side components.
- Integrated **RESTful APIs** using Axios and Redux Toolkit for efficient data flow.
- Handled **asynchronous data rendering** with proper error handling and state management.
- Optimized component-level performance by applying **lazy loading, code splitting, and memorization**.
- Implemented **end-to-end testing** using Cypress to ensure application reliability.
- Troubleshooted and resolved application issues, performing **bug fixes** to maintain stability.
- Built **dynamic DOM updates** based on user interactions and asynchronous API responses.
- Developed **Single Page Applications (SPA)** using React Router with dynamic and nested routes.
- Designed and delivered **user-friendly, responsive UI components** with Material-UI.
- Created **self-contained, reusable, and testable components** to improve scalability.
- Managed **global application state** effectively using Redux and React Context.
- Maintained **code quality and consistency** using ESLint and Prettier.
- Collaborated with cross-functional teams, tracking tasks and issues using **JIRA**.

- Worked with **GitHub** for source code management, branching strategies, and version control.
- Troubleshooting application issues and bug fixes
- Development APIs using Node.js and Express.js.
- Worked with MongoDB to manage and query databases.
- Managed application processes and uptime using PM2.
- Provided technical solutions for backend development and server setup.

## ACADEMIC CREDENTIALS

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- **Master of Computer Applications (MCA)** – 78%  
Annamacharya Institute of Technology & Sciences, Rajampet  
Graduated: November 2022.
- **Bachelor of Science (B.Sc.) in Computer Science** – 78%  
Sri Shiridi Sai Degree College, Jammalamadugu  
Graduated: April 2020.