# BARATHKUMAR DHANDAPANI

## DOTNET DEVELOPER

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Agaram, Krishnagiri -635204
SKILLS
HTML
css
JAVA SCRIPT
C#
MVC
LARAVEL
SQL
MYSQL
F.D.I.C.A.T.I.O.N.
EDUCATION
E D U C A T I O N  Bachelor of engineering Government college of engineering,
EDUCATION  Bachelor of engineering
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### PROFILE

Experienced and results-oriented .NET Developer with a strong track record of success in developing dynamic and scalable web applications. With two years of practical experience, I have refined my skills in .NET programming, particularly in ASP.NET MVC framework. My expertise also encompasses front-end technologies like HTML, CSS, and JavaScript, enabling me to deliver comprehensive solutions.

In my previous roles, I played an active role in building robust and efficient web applications, showcasing proficiency in database management using SQL and MYSQL Server

## WORK EXPERIENCE

## **Software Developer**

Friendzion Technologies

OCT 2022 - Present

**Project: Employee Info** 

**Client**: TEAL -Titan Engineering Automated Limited

- Developed an Employee Information Reporting / Matrix Application using MVC .NET framework.
- Implemented user access control based on employee levels, allowing customized permissions for different user roles.
- Designed and developed a user-friendly portal interface for easy access to employee information.
- Collaborated with team members to ensure the project met all requirements and deadlines.
- Conducted testing and debugging to ensure the application's reliability and performance.
- Provided ongoing support and maintenance for the application post-launch.

Environment: Visual Studio 2022, .NET Framework, SQL

Project: Issue Log System

Client: TEAL-Titan Engineering Automated Limited

- Spearheaded the development of an Issue Management System for the Titan Assembly Team, facilitating seamless coordination and resolution of issues raised within the project ecosystem.
- Collaborated closely with various stakeholders, including internal teams and customers, to understand and address their specific requirements and workflows.
- Designed and implemented a dynamic system for issue tracking and escalation, enabling efficient handling of issues across multiple teams and departments.
- Developed workflows for issue resolution, including the generation of indent and purchase orders, ensuring smooth collaboration between teams and timely resolution of issues.

- Leveraged advanced charting techniques to generate insightful reports on issue trends, designer-wise issue analysis, team-wise issue handling, and allocation of resources.
- Implemented role-based access control and permissions to ensure data security and confidentiality.
- Conducted regular training sessions and provided technical support to end-users to maximize system utilization and efficiency.

#### **Project: Loading Pattern**

**Client**: TEAL -Titan Engineering Automated Limited

- Spearheaded the development of a comprehensive Loading Pattern Management System, aimed at efficiently assigning projects to employees based on departmental roles and availability.
- Implemented a dynamic scheduling algorithm to assign projects on a day-by-day basis, considering employee roles, project requirements, and leave schedules.
- Developed intuitive dashboard modules to provide stakeholders with real-time insights into project assignments, employee availability, and project progress.
- Utilized advanced charting libraries to visualize project assignments, showcasing lead-wise and designer-wise project distribution.
- Implemented role-based access control and permission management to ensure data security and confidentiality, allowing granular control over system functionalities.
- Designed and developed a settings page for administrators to configure project parameters such as project duration, cutoff dates, and manpower utilization thresholds.
- Automated weekly reports generation, providing team members with detailed project working schedules and task assignments.
- Conducted user training sessions and provided ongoing technical support to ensure smooth adoption and usage of the system.

# **Project : Costing Software**

## Client: Herts

- Led the development of a comprehensive Costing Software tailored for project management and cost estimation purposes.
- Designed and implemented master settings modules for configuring feeder setups, customer details, and project settings, providing users with customizable options to tailor the software according to their requirements.
- Developed a user-friendly interface for creating new projects, capturing board details, and specifying the required number of boards for the project
- Integrated functionality to add feeders to specific boards, allowing users to select feeders from predefined masters or enter data directly.
- Implemented a discount management system, enabling users to set discounts against feeder lists to adjust project costs accordingly.
- Developed modules for setting feeder quantities and specifying fabrication costs, painting costs, and transportation charges, streamlining the process of estimating project costs.
- Created a fabrication detail entry page to capture detailed fabrication information, enhancing project cost accuracy and transparency.
- Implemented functionality for revising projects, enabling users to copy project data while updating only the quotation serial number, providing flexibility for project revisions.

# **Software Engineer**

FEB 2022 - OCT 2022

# Pragati Instrumentation Private Limited

**Project: Electronic In-motion Weighbridge** 

Client: Chennai Port trust

- Provided technical support and assistance for the "InMotion Weighbridge" project, focusing on resolving issues related to train speed calculation and wagon weight measurement.
- Collaborated with developers to identify and troubleshoot software bugs and performance issues, ensuring the smooth operation of the application.
- Developed and maintained documentation for troubleshooting procedures and best practices, enabling efficient issue resolution and knowledge sharing within the support team..