

# ADYASHA BEHERA

## SOFTWARE DEVELOPER



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### **OBJECTIVE**

**Software Developer** with expertise in .NET technologies, specializing in creating and deploying scalable applications. Skilled in developing high-performance web applications with a strong focus on OPC software for data logging. Passionate about solving complex technical challenges and driving innovation in software development.

### **RELEVANT SKILLS**

**Programming Languages:** C#, C, JavaScript, and Java.

**Markup & Styling:** HTML & CSS.

**Frameworks & Libraries:** ASP.NET, ASP.NET Core, ASP.NET Web API, and ASP.NET MVC, Angular, Frappe .

**Databases:** Skilled in MS SQL Server, MongoDB, MySQL, MariaDB and LINQ for efficient data management.

**OPC Software:** Expertise in Kepware, Ignition, Factory SQL, and Integration Object.

### **CERTIFICATIONS**

**AWS Academy Graduate** - AWS Academy Cloud Security Foundation

Digital badge: <https://www.credly.com/go/rR6Q7M7q>

**Cisco Networking Academy** - Cybersecurity Essentials

### **PROFESSIONAL EXPERIENCE**

**CSI Computech India Pvt. Ltd.**

**NaviMumbai- 400703, Maharashtra, India**

**Software Developer**

**May 2023 - Present**

#### **MIS Applications (Dairy Industries, Health Care Industries and Coal Industries)**

Developed and maintained Management Information System (MIS) applications using .NET frameworks and SQL Server. This involved building user-friendly software for managing data and reports, ensuring reliable performance, and keeping systems updated and running smoothly.

#### **Ongoing Support & Maintenance (AMC Projects):**

Provided continuous support and enhancements for AMC projects, ensuring system reliability and high client satisfaction.

#### **MVP Dashboard:**

Developed an application using ASP.NET Web API, ASP.NET MVC, MongoDB, and LINQ that enables higher authorities to view live production data, as well as detailed profit or loss reports on a weekly, monthly, and yearly basis.

#### **Digital LogBook:**

Developed Digital LogBook application using Frappe Framework.

## **OPC Software**

Worked on Ignition, Kepware, Factory SQL and Integration Object for data logging.

## **IoT & AI/ML-Based Predictive Application (Current)**

Presently developing an IoT-enabled application using ThingsBoard, combined with AI/ML models to predict equipment failure, optimize production cycles, and analyze trends in material usage—empowering gold manufacturers with data-driven forecasting and preventive maintenance strategies for gold manufacturing company.

## **EDUCATION**

- **Centurion University of Technology and Management**  
**Master of Computer application (MCA)**  
2021-2023 | Bhubaneswar - Odisha, India
- **Berhampur University**  
**BSc Computer Science**  
2018 - 2021 | Berhampur - Odisha, India
- **Govt. Junior Science College, Chhatrapur, Ganjam**  
**12<sup>th</sup> (Science)**  
2018

## **PROJECTS**

### **Leave Management System**

**Technologies:** HTML, CSS, JavaScript, Java (Swing), MySQL

- Designed and developed a university Leave Management System where students can request leave, incorporating approval workflows for both the warden and HOD. This streamlined the leave request and approval process, and I worked collaboratively within a team to achieve these objectives.

### **Online Grocery Shop**

**Technologies:** ASP.NET, MS SQL Server

- Implemented features for product browsing, shopping cart management, and order processing, enhancing the online shopping experience.

### **Attendance Management System**

**Technologies:** HTML, CSS, JavaScript, Advance Java,(JSP & Servlet) MySQL

- Developed an Attendance Management System for efficient tracking and management of student attendance.