Akshay Balte

*SOFTWARE ENGINE*

# CONTACT

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 7447686701

# EDUCATION

# CDAC

# Post Graduate Diploma in Advanced Computing

# March 2024 -Augest 2024



# Pune



# Mechanical Engineering

# CGPA:7.78

# Augest 2016 -October 2020

# ichalkaranji

# SKILLS

**Programming Languages:** Java, JavaScript, HTML, CSS, C, C++, C#

**Frameworks and Libraries:** React, Bootstrap, Spring, Hibernate, ASP.NET MVC Core, Entity Framework, LINQ

**Database Management:** MySQL, Oracle, SQL Server, NoSQL Databases, SQL, PL/SQL, JDBC

**Web Technologies :** RESTful APIs, JSON, AJAX, XML, WebSockets, ASP.NET Web API

**Tools and Platforms:** Git, GitHub, IntelliJ IDEA, Visual Studio, Visual Studio Code, Eclipse, Linux/Unix

**Security:** Spring Security, ASP.NET Identity, Role-Based Access Control (RBAC), HTTPS/SSL

**Software Development Methodologies:**Agile, Scrum, Kanban

**Version Control:**Git, GitLab, Bitbucket

**Cloud Computing & DevOps (Optional):**AWS, Azure (Basic Knowledge), Jenkins (CI/CD Pipelines)

**Software Testing:**JUnit, Mockito, NUnit, Selenium (Automation Testing)

**Operating Systems:**Linux, Unix Shell Scripting, Windows

**.NET Technologies:**ASP.NET MVC Core, .NET Core, Entity Framework, LINQ, Razor Pages, Web Services, Dependency Injection

**Project Management Tools:**Jira, Trello, Asana

**DATA SCIENCE INTERN**

Aivariant

September 2022- March 2022 / Pune

During my internship as a Machine Learning Engineer, I gained hands-on experience in designing and implementing machine learning models. I worked with various algorithms to analyze and process data, building models that helped in predictive analysis and decision-making. I collaborated with data scientists to clean and prepare datasets, and used libraries like pandas ,numpy,seaborn and scikit-learn .This experience strengthened my understanding of the machine learning lifecycle from data preprocessing to deployment

# PROJECTS

## AgroMart - Fertilizer Shop Management System

**Description**: Developed a user-friendly web-based application to streamline the management of fertilizer shops, facilitating better communication and efficiency among shop owners, farmers, and delivery personnel.

**Technologies**: React, HTML, CSS, Bootstrap (Frontend); Spring Security, Hibernate (Backend); MySQL (Database).

**Key Features**:

**Role-Based Access**: Implemented a role-based system for shop owners, farmers, and delivery personnel, providing specific access and functionalities for each user group.

**Inventory and Order Management**: Enabled shop owners to manage inventory, view orders, and oversee deliveries. Farmers can browse fertilizers, check prices, place orders, and track delivery status.

**Real-Time Updates**: Delivery personnel can update delivery status in real-time, enhancing transparency and communication between stakeholders.

**Data Security**: Utilized Spring Security to ensure secure user authentication and data protection.

**Impact**: Improved the efficiency of fertilizer distribution by connecting all stakeholders on a single platform, reducing manual effort and increasing operational transparency

## Drug Review using NLP

## Music Recommendation System

# SOFT SKILLS

Improved Problem-Solving Teamwork Time Management Attention to Detai