

Amrutraj Chandrashekhar Katdare

Software engineer

[Portfolio page](#) | [Git Lab page](#)

📍 223, At/post : Sheer,
Taluka: Guhagar, District:
Ratnagiri. State : Maharashtra,
India. (415724)
📞 (+91) 8275654510
✉ amrutraj24@gmail.com

EXPERIENCE

Self employed

Developer & Owner (Oct 2023 - Feb 2025)

- ✓ Desktop applications, website development, Seo
- ✓ .net core MVC with C#
- ✓ Winforms
- ✓ Wordpress

Project's overview:

1. Web application - 'Kartavya' for senior citizen's medical checkup record keeping in .net core MVC
2. Desktop application - Donation management software for NGO
3. Website - Real estate company portfolio in Chiplun
4. Website - Homestay facility at Velas beach
5. Website - Birdwatching place informative website
6. Website - For a kabaddi players academy in Chiplun

Varahi technologies PVT LTD, Pune

Senior Dot net developer (Jan 2022- Sep 2023)

- ✓ .net core MVC with C# web application development and maintenance
- ✓ MSSQLSERVER , Database development
- ✓ Project management using Jira tool
- ✓ Agile Methodology
- ✓ Process streamlining and thought process education program named Varahi Pratigya - worked as project owner, 2-3 processes management

SKILLS

- ✓ ASP.NET MVC, DOT Net, DOT NET CORE, C#
- ✓ Winforms
- ✓ SQL and MSSQL Server development, maintenance
- ✓ HTML, CSS, JavaScript, Bootstrap
- ✓ Deployment operations
- ✓ Customer interaction
- ✓ GIT version control system
- ✓ Jira tool
- ✓ Sitecore CMS
- ✓ FTP client

EDUCATION

completion year 2017

BE (Computer Engineering)

Final Year Credits:

7.39/10. Average Credits:

6.28/10.

Diploma (Computer Engineering)

Final Year: 60.26%

Project's overview

1. Web e-commerce application
2. Worked on MVC framework to modify or add new features Building web API for Mobile apps.
3. Helping the team to resolve their technical issues
4. Some other small scale websites and WebAPIs
5. Basic exposure to use sitecore CMS

Detailed information at the end of the document

LANGUAGES

English, Hindi, Marathi

HOBBIES

Play musical keyboard

Aaryak Solutions PVT LTD, Ratnagiri

Dot net developer (Jul 2017 – Oct 2021)

- ✓ Windows forms stand-alone application development,
- ✓ Website development: static as well as dynamic
- ✓ HTML, CSS, ASP.NET, C#, Javascript
- ✓ Website deployment on IIS server, use of FTP
- ✓ Give suggestions to team members during plan, design, code, maintain code backup and complete within timeline together. Monitor whether things are going right.
- ✓ GIT Repository administration
- ✓ Customer interaction requirement gathering during technical support
- ✓ On-site software installation as well as to resolve issues in computer network and communication (software related issues).

Project's overview:

1. Billing system development and maintenance
2. Export XML files compatible to tally
3. Barcodes print and scan for billing for quick operations,
4. SAP Crystal reports to print bills and documents.
5. Database optimization in MS SQL Server.
6. Development in some other desktop applications like donation management system, HR management system
7. web-sites some websites modifications
8. web-application for management of warranty and replacement claims.

Detailed information at the end of the document

INTERESTS

Cultural ethics, Dharma philosophy, and the study of the Srimad Bhagavad Gita

PROJECTS

Note. Most of the projects were based on Microsoft dot net technology. Some of the applications are developed by modifying parent applications.

❖ Personal projects (Oct 2023 to Feb 2025): [Git lab page](#)

1. Kartavya – Medical Record Web Application

Client: Sahyadri Nisarga Mitra (NGO)

Developed a web-based application using .NET Core MVC to maintain medical checkup records for senior citizens. The system allows authorized users to manage health history and supports doctors in reviewing past data during emergencies. Fully handled design, development, SEO optimization, and content updates.

2. Donation Management Desktop Application

Client: Sahyadri Nisarga Mitra (NGO)

Created a Windows Forms-based desktop application for efficient donation management. Features include multi-user access, real-time donation tracking, reporting, and data backup. Took complete ownership of design, development, and deployment.

3. Hande Constructions – Real Estate Portfolio Website

Client: Hande Constructions, Chiplun

Designed and developed a professional portfolio website for a local real estate company to showcase ongoing and completed projects. Included SEO implementation and blogging features for better search engine visibility.

4. Velas TurtleNest Homestay Website

Client: Velas Tutlenest Homestay

Built a clean and responsive website to promote a homestay facility near Velas Beach, known for turtle nesting. Managed everything from UI design to development, local SEO, and content creation to attract eco-tourism.

5. Narvekar Birds – Birdwatching Informational Website

Client: Narvekar Birds

Developed an informative website aimed at promoting birdwatching tourism. Provided engaging visuals, educational content, and SEO-optimized structure to attract bird lovers and travelers.

6. Sangharsha Krida Mandal – Kabaddi Academy Website

Client: Sangharsha Krida Mandal, Chiplun

Designed and managed a website for a kabaddi academy, highlighting training activities, players, coaches, and events. Integrated blog sections, SEO techniques, and a user-friendly layout to boost online presence.

❖ Professional Projects (Jul 2017 to Sep 2023):

1. Chemical Portal

Client: UAE

Jan 2023 to Apr 2023

Updates in company website having news, brochures, manuals, technical e-books designed in asp.net MVC pattern

2. Smart Store E-Commerce Web Application

Client: Indian

Jan 2022 to Sep 2023

MVC, Web API, Database development, deployment

3. Sitecore CMS

Client: DP World UAE (via Intech Creative Services)

Gained basic exposure to Sitecore CMS while working as a website administrator. Responsible for adding and editing content on the existing website.

4. ERP To Maintain Products Service

Client: mumbai

Jan 2021 to Sep 2021

winforms ERP to maintain data of purchase order to after sale product support and create various reports including accounting and inventory details.

5. Informative Website

Client: Confidential

Jun 2020 to Sep 2020

Website showcasing informative content of a spiritual trust, spiritual practices, sanctuary and their annual ceremonies.

6. ERP For Factory Outlets And HR Management

Client: Raigad, Maharashtra

Mar 2020 to Aug 2021

It's a solution for management of Factory outlets and Employees salary management. It includes

Masters : Recipes master, Products, Product category master, Employee master, salary master,

Modules: point of sale, credit sale, purchase order, monthly salary calculation, loan and advance salary, production of product by using recipes,

Reports : cash sale, credit sale, inventory by category, low inventory alert, credit report, account statement, material in/out

7. Gold Loan Management System

Client: Confidential

Jan 2020 to Aug 2020

integrated changes in a winforms application which manages gold loans of customers and their details and streamline the process of approving gold loan and manage it's accounting.

8. Restaurant Table Management And Billing

Client: Confidential

Sep 2019 to Jul 2020

customisations and maintenance of existing software which manages restaurant billing

9. Donation Manager

Client: Confidential

Jun 2019 to Oct 2019

This was multiple counters supported centralized database winforms application to receive donation and print receipt.

Other features: Store data of donation received for various purposes Generate accounting statistics reports. Reminders about donation AMC's by sending sms's. Create and print various letters.

10. Grampanchayat Property Tax Collection Software

Client: Gram Panchayat

Jan 2019 to Jul 2021

It was a property tax collection management system developed in windows forms using ADO.NET Masters : to list property types, tax rates, property owners

Modules : assign properties to owners. tax calculation of each property total tax receipt generation and printing keeping record of each year's pending payments and new year's taxes.

Reports : year wise reports of total payable tax

11. Product: Billing Software to manage Accounting And Inventory

Client: Grocery shops, mobile shops, hardware shops (Ratnagiri: Onsite)

Feb 2018 to Oct 2021

continuous development and continuous integration to maintain the product as well as customisation in it for some end users.

Technology: Winforms application built using ADO.Net MSSQLSERVER. Desktop windows application designed for small-scale businesses. It can be used on multiple counters having centralized data storage. It has barcode scanning/printing features for quick operations like bill generation.

Masters: Accounts, Products, Recipes, Users

Modules: Quotation, Purchase order, Purchase, Purchase Return, Recipes and production, Sale, Sales Return, Stock Management, Receipts, Payments, counter wise cash flow, Tally xml export, sms facility for multiple reasons, various types of barcode printing, settings form.

Reports: various inventory reports, various accounting reports, Account statement, inventory statement, purchase report, cash sale, credit sale, reward points ledger, discount report, bill printing in POS, A4, A5 size, Route wise home delivery details.

12. Website For Online Complains Registration And Informative Content

Client: Ratnagiri

Jul 2017 to Jan 2018

It was a portal for informative content and for online complaints registration. developed in core php. It includes some basic web pages, dynamic web page addition like cms, complains portal to register complain and process further through different roles