

# Anil Sangram Birajdar

7620409058 · Latur, India · [anil.birajdar8080@gmail.com](mailto:anil.birajdar8080@gmail.com) · [www.linkedin.com/in/anilbirajdar/](https://www.linkedin.com/in/anilbirajdar/)

## PROFESSIONAL SUMMARY

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A proactive and independent Software Engineer with a strong foundation in C#, .NET Core, and React. Proven track record in developing robust software solutions, leading feature development, and collaborating within Agile teams. Seeking to leverage my skills and experience to contribute effectively to a dynamic development team while continuously learning and growing in new technologies.

## SKILLS

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

**Frameworks:** .NET Core, Entity Core,

**Web Development:** HTML, CSS, Tailwind Css

**Library:** React.js, Redux

**Databases:** MSSQL, MySQL

**Testing:** BDD cucumber, Unit Test, Integration Test

**Tools:** Git, Gitea, Gitlab, Azure DevOps, MyPolarian, Rancher

**IDE:** Visual Studio, Visual Studio Code

**Data Structures:** Arrays, Stack, Queue, Linked List, Set, Map, List

## EDUCATION

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**SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY** August/2018 – May/2022  
Course: Information Technology, 7.86 GPA

**Dr. Chandra Bhanu Sonawane Junior Science college** July/2017 – March/2018  
Course: 12th, 72.31

**Shri Mukteshwar Vidyalaya** April/2015 – March/2016  
Course: 10th, 91.20%

## PROFESSIONAL EXPERIENCE

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**Siemens digital Industries** June/2022 – Present  
*Software Engineer*

**Tech stack:** C#, .Net Core, Entity Framework, SWF (Siemens web framework), Java script, BDD cucumber, Unit Testing, Integration Testing, Docker, Kubernetes, Rancher, Git.

**Tools:** Visual Studio, VS code, Azure DevOps, Gitlab, MyPolarian.

### o Metadata Runtime:

- Currently working on Metadata Runtime, a platform for creating and deploying various business models.
- Contributed to the development of the platform using .NET Core to create robust RESTful APIs and PostgreSQL for database management.
- Currently Implementing SignalR and Redis to display real-time logs of backend processes on the UI, enhancing user experience and monitoring capabilities.
- Wrote comprehensive unit tests and integration tests to ensure and maintain high code quality.

o **OnPremise Deployment Of Configurator:**

- I successfully addressed a customer requirement to have the Configurator deployed locally for security reasons.
- Since our Configurator was cloud-based, I created a local setup using a zip package.
- This package included a backend folder with necessary .DLLs and files, a folder for UI-related compiled files, and a batch script to launch the entire application with a single click.
- This solution enabled the customer to run the Configurator securely on their premises.

o **Configurator:**

- Spearheaded the development of a low-code platform, Configurator, enhancing customization and reducing development time.
- Engineered robust and scalable RESTful APIs using .NET Core, improving system reliability and performance.
- Designed and implemented user interfaces with SWF, Siemens' proprietary web framework, to ensure a seamless user experience.
- Streamlined deployment processes by integrating Azure DevOps for CI/CD, increasing deployment efficiency and reducing downtime.
- Collaborated within Agile teams to deliver high-quality software in iterative cycles, ensuring timely and efficient project completion.

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## PERSONAL PROJECT

### E-Medicine site

- Developed an E-Medicine portal for online pharmacy product purchases.
- Utilized .NET Core for backend development to create robust and scalable APIs.
- Implemented the user interface using React.js to provide a dynamic and responsive user experience.
- Managed data storage and retrieval using MSSQL for the database.
- Enabled users to log in, browse pharmacy items, and place orders online securely and efficiently.

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## AWARDS AND HONORS

**Rising Star :** Awarded as best fresher from 2022 batch

December 2023