



# Chaitanya Suvarna

Senior Developer

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## Profile

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Experienced developer and a strong business development professional with a **Master's Degree** focused in **Computer Applications** from Sardar Patel Institute of Technology.

I am a logical thinker and like solving problems by leveraging technology. I have worked on and delivered ETL based solutions in AbInitio, WebAPIs and Microservices using .Net Framework and .Net Core.

Being an autodidact, I'm always inquisitive about new technology and trying out various pet projects. I never shy away from opportunities in different technical landscapes.

## Professional Experience

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### Barclays

06/2021 – present | Pune, India

Senior Developer

- Tech Lead for Barclays Partner Finances
- Creating Low-level designs for new features and coming up with efficient, scalable and maintainable solutions and liaising with Product Owners and Stakeholders to finalize them.
- Code reviews and mentoring junior developers with best coding practices.
- Creating libraries/packages that can be used by other developers for common practices.
- Refactoring monolithic application into microservices.

### Barclays

07/2017 – 05/2021 | Pune, India

Developer

- .Net developer for Barclays Partner Finances, developing **microservices** using .Net Core and SQL server.
- Developed and delivered **ETL Solution** for Customer Data and Regulatory projects in Ab Initio.
- Developed and delivered **Web Application** in ASP.NET MVC/SQL Server and SSIS for FATCA/CRS Report generation.
- Engaged in various other compliance activities such as AccessControlList feeds, Data remediation and data archival & housekeeping etc.
- Engaged in **change management** and support in various phases of application lifecycle.
- Technologies worked on : dotnet Core, EntityFramework core, NUnit, SpecFlow, TFS(CI/CD pipeline), SQL Server Integration services, SQL Server, ASP.NET, Powershell scripting, UNIX shell scripting, Ab Initio, ORACLE.

## Barclays

01/2017 – 07/2017 | Pune, India

### Intern Analyst

- Intern in Legal run the bank team where I provided support for applications used by the Legal team.
- As an intern I developed 2 projects that helped the Legal RTB team perform their support duties efficiently.
  - **One-click Health Check of all services/Applications**  
Created an executable using C# & Selenium which performed all the health check actions automatically and an Excel Workbook was generated with status report of all applications.
  - **One Stop Shop Service Management**  
A web application developed with ASP.Net, Bootstrap and SQL Server which used 'Windows Management Instrumentation' to list down all storage/service status of servers being monitored, highlighting stopped services or storage thresholds. You could also start/stop services from the web application.

## Credit Suisse

06/2016 – 07/2016 | Pune, India

### Intern

- Intern in automation testing team, worked on test case automation using Selenium and Hexawise.
- Got to learn testing concepts like test coverage and how we could leverage these tools to save time and manual effort by automating regression packs etc.

## Education

### Sardar Patel Institute of Technology (Mumbai University)

07/2014 – 07/2017 | Mumbai, India

#### Master of Computer Applications

Final CGPI : **8.21**/10

#### Activities and societies :

- Chairperson, ACE Committee
- Student Member, Entrepreneurship Cell

### Usha Pravin Gandhi College (Mumbai University)

07/2011 – 07/2014 | Mumbai, India

#### B.Sc. Information Technology

Final CGPA : **6.80**/8

#### Activities and societies :

- Mentorship program
- Guitarist, College music group

## Skills

### .Net Framework

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.Net Core, EntityFramework, ASP.Net, Windows Services, NUnit, SpecFlow

### Ab Initio

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Graph Development, Sandbox Setup, Multifile components, Web Components

### SQL Server

● ● ● ● ●

SQL Server 2014, SQL Server Integration Services

### Oracle

● ● ● ● ●

DDL and DML operations, PL\SQL

### Agile/Scrum Dev Tools

● ● ● ● ●

Git, Jira, Rally

### Python

● ● ● ● ●

Django framework, Beautiful Soup

### Java

● ● ● ● ●

Spring Framework, Gradle, JUnit

### Web & Javascript

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HTML5, CSS3, Javascript, Node.js

## Publications

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### Efficient heart disease prediction system using optimization technique

08/02/2018

IEEE Xplore

This research paper focuses on developing a prediction algorithm with the help of data mining and an optimisation technique called Particle Swarm Optimisation technique. The results obtained show that Particle Swarm Data Mining Algorithms are competitive, not only with other evolutionary techniques but also with industry standard algorithms, and can be successfully applied to heart disease prediction.

## Interests

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### Running

*Sub 1 hour 10k finisher. Training for first half marathon.*

### Guitar

*Was part of college music group, still continue playing as a hobby.*

### Tech/Gadgets

*Always tinkering with new technology and gadgets with pet projects*

### Reading

*topics: mystery, mythology, philosophy and history*

### Calligraphy

*A hobby that helps me calm down and collect my thoughts.*

## Languages

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- English
- Hindi
- Marathi
- Kannada