

# SAGAR VINAYAK

206-229-0325 | [sagar\\_vinayak@yahoo.com](mailto:sagar_vinayak@yahoo.com) | [LinkedIn](#)

## Summary

Computer science professional with professional experience in software development and strong leadership skills. Avid believer and programming enthusiast who constantly strives to learn new technologies and looks for ways to improve in this rapidly growing industry.

## Education

**Master of Science in Computer Science - Seattle University** **Sept 2021 – March 2023**

Subjects: Artificial Intelligence, Software Engineering, Software Architecture & Design, Security & Computing

**Bachelor of Technology- Computer Engineering**

**Aug 2011- Jun 2015**

Subjects: Data Structure & Algorithms, Computer Architecture, Operating System, Databases, OOPS

## Skills

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

**Frameworks:** Asp.Net Core 3, Asp.Net MVC, Entity-Framework, Web API, REST

**Cloud Technologies:** Azure

**Testing Frameworks:** NUnit, MOQ

**Databases:** SQL Server 2012/2014/2016, Oracle, Couchbase, Cassandra

**Tools:** Dynamic 365, SonarQube, Visual Studio, IntelliJ, MS-Office

## Professional Experience

**Software Dev Engineer, Amazon**

**Oct 2023 - Present**

- Working as a software engineer in Catalog Selection Service, handling catalog enrichments made by Starfish LLM/AI. Building software solutions to bring selling partner in loop to review updates made by AI to their product catalog, there by obsessing over customer trust.

**Technology Lead, Infosys**

**May 2023 – Oct 2023**

- Worked as a consultant for leading banking client of the country. Handled off-shore team, client requirement & lead an onsite team to handle client's application. Technologies involved: C#, .Net, WCF services.

**Software Dev Engineer Intern, Amazon**

**June 2022 – Sept 2022**

- Worked as a software engineer intern in Catalog Selection Service, to build a software system that helps in automating the appeal process of selling partners for their product listings to Amazon, which helped in decreasing the SLA from 1 weeks to 2 hours.

**Teaching Assistant, SeattleU, Operating System**

**Jan 2022- Mar 2023**

- Assisted professor to lead a class of 35 students, solved their project issues in C++. Participated in office hours to help students with their technical issues and problems

**Associate Staff Engineer, Technology, Nagarro, Gurgaon**

**Jul 2019- Sept 2021**

- SAXO-Digital**

**Technology Stack:** Dynamics 365, Asp.Net MVC, Asp.Net Core, WCF Services, REST, AZURE DevOps, JSON, MSSQL 2016, SonarQube, Microsoft Teams

- Interacted with Business Analysts and developed solutions as a part of CRM team to curtail the needs to provide best experience to end user in an agile system.

- ORAMENU Portal**

**Technology Stack:** C#, MVC, Web API, Oracle DB, MS SQL DB, CSS, jQuery, Microsoft Teams, Linux

- The app is a bilingual web application designed and developed for immigration facilitation service at airports and work relating to registration of foreigners under various Acts and Rules.

- Involved in requirement gathering, client communication, development of key modules, converted crystal reports to MVC views.

**Technology Analyst, Infosys Ltd. Chandigarh, India**

**Aug 2015 – Jul 2019**

- Worked for multinational clients based in USA to develop web apps using .Net MVC, JavaScript, HTML, SQL.

- MSSQLCHZ**

**Technology Stack:** .Net, SQL Server, Oracle

- Engaged with Database related activities. Cataloged breaking changes for Database migration and Upgradation and completed several POC's related to the same. Proficient in SQL Server 2016's new features like Query Store, Column Store, In-Memory etc.

- **PFEUR43P**

**Technology Stack:** .Net, SQL Server, Oracle

- On-boarded to account of world's largest pharmaceutical company as CoE member to help the concerned team in migration and Upgradation of the database from Oracle to SQL Server and SQL Server 2000/2005 to SQL Server 2016 respectively.

- **Hackathon Portal**

**Technology Stack:** .Net MVC, SQL Server 2014, Crystal Reports, VB6, JavaScript, jQuery

- Worked on developing 3 layered architecture web portal that can be used by client to organize various hackathon event. Participated in business and system requirements sessions. Creation of SDLC document - Requirement document, design document and test plan. Worked on development of the tool using C#, MVC and backend as SQL Server 2014. Also worked on Unit testing.

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## Academic Experience

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- **Geek Sponsors**

**Technology Stack:** C#, .Net Core 5, MVVM, JSON, Azure

- Worked in a team of 4 in an Agile system, to create a webapp that helps newly graduated international students to check if a company they are looking for job in, will sponsor H1B for them or not.

- **Investopedia**

**Technology Stack:** Core Java, Angular JS

- Suggested customers various investment options based on their requirements.

- **Hospital Management System**

**Technology Stack:** Asp.Net

- Created a user-friendly web application aimed at helping the hospital staff in appointment and shift management of doctors, nurses, and other staff. Also, it helped in keep a record of hospital inventory.

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## Achievements and Certifications

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- **Microsoft certified professional** for exam 70-461
- Nominated for cheer board for good work in project
- NSS coordinator, lead several blood donations camps and social events
- Volunteer lead at Life Saves NGO, organized various food and clothes donation camps
- Lead the designing and photography team at Nagarro and designed posters, flyers and newsletters for organizational level events.
- Core committee member of the Voice of Youth Organization in Infosys which mainly dealt with planning and organizing events.

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## Interpersonal skills

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- Confidence.
- Ability to handle the problems with positive attitude.
- Good presentation skills.
- Team-Spirit
- Innovative Explorer
- Willingness to work and learn
- Keen Learner and a good listener.