

SANTAM Learner Developer

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Hi there I'm Sarath,

I'm an experienced Software Developer with 4+ years in backend (Python) and frontend (AngularJS), specializing in Django REST APIs, Flask, and complex ORM queries. Skilled in database management, version control, and beginner-level Kubernetes and AWS, with a passion for expanding cloud expertise.

Over the years, I've gained valuable insights from working alongside many brilliant people. As a result, I've developed three essential traits:

- A solid grasp of what I'm working on.
- A clear understanding of my responsibilities.
- Familiarity with the work environment.

2020 – PRESENT

Software developer

I have been working with Sofvie Inc. for over four years as a key developer.

Sofvie Inc. is a Canadian company that provides innovative digital solutions designed to enhance workplace safety, collaboration, and efficiency, particularly in high-risk industries like mining, construction, and manufacturing.




2014 – 2016

Junior software developer

While working at Roopasoft LLP, I was introduced to the world of web development, which marked the beginning of my journey in building and maintaining web-based applications.

Roopasoft LLP is an IT services company based in Hyderabad, India. The company specializes in a range of software development solutions, including cloud services, mobile and web application development



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What I learnt



My first Job

In my first job, I worked as a beginner on various tasks. I created **HTML web pages** for a project and developed **login pages** using **ASP.NET**. Additionally, I wrote **SQL queries** to support data retrieval and management. I was also involved in **gathering project requirements** by meeting with clients and participated in **project planning** and coordination sessions with them.

After MBA

After completing my **MBA**, I worked as a **Business Development Executive**, where I played a key role in building relationships with **potential clients** to create new **business opportunities**. I was responsible for maintaining updated **prospective client databases** and **estimating project costs** while preparing **quotations** for clients. My role also involved **managing client requirements** and maintaining regular **communication** to ensure their needs were met.

My Experience at Sofvie

I have extensive experience working with various technologies and frameworks. On the backend, I specialize in **Python** and frameworks like **Django REST API** and **Flask**, where I write complex queries using **ORM** to extract data from **MySQL** databases. Additionally, I utilize **Pandas** for generating analytic reports and create dynamic content using **Jinja2 HTML templates**. For database management, I have hands-on experience in **MySQL (MariaDB)**, including creating tables, migrations, stored procedures, views, and triggers. I am also skilled in using **SQL Server Management Studio**, **SQL Developer**, and **MySQL Workbench**. In project management, I am proficient in using tools like **JIRA** and **ClickUp**, and I use **GitHub**, **Bitbucket**, and **SourceTree** for version control. My experience extends to setting up **Kubernetes** clusters and managing basic AWS infrastructure such as **EC2 instances**. I am continually eager to expand my knowledge in **cloud services** and **container orchestration**.



Extracurricular at Cambrian

During my time studying Business Analytics at Cambrian College of Applied Arts and Technology, I took on part-time roles that enriched my learning experience. As an **Applied Research Assistant**, I worked on a project that involved the extensive use of **Arduinos** to build and program electronics for a **remote sensing vehicle**, aimed at risk analysis through live visualizations. Additionally, I served as a **Peer Tutor**, where I provided tutoring support to fellow students in key subjects such as **Python**, **SQL**, and **Excel**, helping them grasp complex concepts and improve their technical skills.



Awards or Articles

The winners of the 2020 Cambrian R&D Student Innovation Challenge, an event organized by Cambrian R&D, the college's applied research department, were announced. This competition encourages students to present innovative, actionable ideas with potential applications in the marketplace or broader community. The Grand Prize of \$2,500, sponsored by Agilis Networks, was awarded to a team that also secured an additional \$250 prize for best use of technology. The winning team comprised **Sarath Sontam, Gowtham Ravindran, and Roshan Sivasankar**.

References:

- [Congratulations to the winners of this year's Cambrian R&D Student Innovation Challenge.](#)
- [Discover: How innovative thinking kept Cambrian's Innovation Challenge alive during COVID-19](#)

Skills and Tools

</> Technical Skills

Python Django Django ORM REST APIs Flask Pandas AWS Kubernetes Jinja 2

🖥 Frontend Skills

JavaScript jQuery HTML CSS

🗄 Database Skills

MySQL Postgres SQL

🔧 Tools and Frameworks

Ms-Office Power BI R (Statistics) Atlassian Suite ClickUp Git

🏢 Working Modal

Agile Waterfall

👤 Soft Skills

Time Management Teamwork Adaptability Problem Solving

Education

Cambrian College of Applied Arts and Technology

September 2019–July 2020

Business Analytics

As part of this course, I worked with a wide range of tools such as Microsoft Excel, Microsoft Power BI, Matplotlib (Python), PyPlot (Python) for data analytics and visualization, R for statistics, MYSQL Workbench for database management, and Python (web scraping, Streamdata, and Twitter chatbots).

This exposure introduced me to the world of Python, igniting my interest to explore further. This journey led me to Sofvie, where I learned a great deal while developing applications using Django, Flask

Pendekanti Institute of Management (Osmania University)

September 2016–July 2018

Master of Business Administration (MBA – Marketing)

I did MBA to learn more about how businesses work, improve my leadership skills, and understand how companies are managed. I thought that combining my technical knowledge with business skills would help me in roles where technology and business come together.

DRK College of Engineering and Technology (Jawaharlal Nehru Technological University–Hyderabad)

October 2010–July 2014

Bachelor of Technology (Computer Science Engineering)

During my B.Tech, I was introduced to the world of coding, starting with C, C++, and an introduction to Java and SQL. From the very beginning, I was highly enthusiastic about learning to code. For some reason, it gave me a sense of motivation and drive that only grew stronger as I progressed.

What I do in my freetime



I love playing table tennis or badminton whenever I get the chance. If I'm at the office and an opportunity arises to play, I never miss it—it's a great stress buster for me. When I feel bored, I enjoy watching movies or cooking my favorite dishes. Photography is another favorite hobby of mine. I particularly love taking early morning walks to capture sunrise shots, which bring me immense joy.

What my friend says about me?

"Sarath is a skilled developer which will do everything possible to deliver the project on time and I really appreciate that"



Samantha Bloom

Team Leader - Syncnow

"Loved to work with Sarath he's such an awesome developer with great attention to details. He also has a great eye for design"



John Rowling

Saratheting Manager - Nexlite

"So glad we started working with Sarath. We've used many times his design and development skills for our inhouse online projects"



Lana Smith

General Manager - Shifter

Contact me

