

# SANTHOSHKUMAR M

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## CAREER OBJECTIVE

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Dedicated Python Backend Developer with 1 year of experience in developing scalable web applications and APIs using Python framework such as FastAPI. Proficient in database design, API integration, and performance optimization. Passionate about leveraging my technical expertise and problem-solving skills to contribute to the success of an innovative tech team by building robust, efficient, and user-focused backend solutions.

## WORK EXPERIENCE

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**AlongX Software,**  
Hyderabad, Telangana.

October 2023 - Present

### Python Backend Developer:

- Developed and maintained RESTful APIs for internal and external use, ensuring high performance and responsiveness.
- Integrated third-party APIs and optimized database queries to reduce response times.
- Designed and implemented database schemas for scalable web applications using SQL.
- Automated periodic tasks and background jobs using the Azure Function App.
- Collaborated with front-end developers to ensure seamless API integration.
- Wrote unit tests to maintaining and improving code reliability.
- Used Docker to containerize applications, simplifying deployment processes.

### Projects Worked:

#### Moli project (Backend Developer)

- Designed for businesses, agencies, and organizations operating in multilingual environments.
- Moli is your comprehensive solution for efficient interpreter management.

#### Campion project (Backend Developer)

- Campion - For Customer/Audience Survey
- Campion is an advanced survey platform designed to empower users with cutting-edge AI capabilities. It is a revolutionary survey platform designed to transform your research.

#### Gurukul - For Schools (QA Engineer)

- All In One School Automation Software Suite.
- Collaborate Students, Staffs, Parents and Administrator together with smart auto-communicated channels of the tool.

#### MemOps - Streamlined Management Tools (QA Engineer)

- Streamlined Membership Management tool and It's a marketing tool to get more customers.

## INTERNSHIP

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**MAXWIN SOFTWARE SOLUTION**  
Chennai, TamilNadu.

December 2022 - April 2023

### Projects Worked:

#### Student Project Scheduling System

- Developed a scheduling system to manage student projects using HTML, CSS, Java, and SQL.
- Designed and implemented an intuitive user interface for students and faculty to schedule, track, and manage projects.

## TECHNICAL SKILLS

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- **Programming Languages:** Python, SQL, JavaScript (Basics).
- **Frameworks & Libraries:** FastAPI, SQLAlchemy, Bootstrap.
- **Databases:** MS SQL Server, MySQL.
- **Tools & Technologies:** Docker, Git, RESTful APIs
- **Cloud Services:** Azure Functions (Function App, Blob trigger, Timer trigger), DevOps
- **Others:** HTML, CSS, Testing, Debugging, Agile Development, JQuery.

## EDUCATION

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<b>St Joseph's College ,Trichy.</b> M.Sc. in Computer Science Percentage: 78%	2023
<b>National College, Trichy.</b> B.Sc. in Computer Science Percentage: 77%	2021
<b>The Boys Higher Secondary School, Srirangam, Trichy.</b> H.S.C Percentage: 65%	2018
<b>The Boys Higher Secondary School, Srirangam, Trichy.</b> S.S.L.C CGPA: 7.8	2016

## CERTIFICATIONS

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- MANUAL TESTING COURSE.
- DATA ANALYSIS AND PROCESSING.

## LANGUAGES KNOWN:

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- TAMIL.
- ENGLISH.