# Mohnish Varatharajan

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## Career Objective

*Looking for a challenging position where I can utilize my Technical and Management Skills for the growth of the organization as well as to develop my knowledge and skills.*

## Technical Skills

**Languages**:  Python, Java, MS SQL

**Developer Tools**:  VS Code, VS, Post Man, Swagger, Studio 3T, Github

**Technologies/Frameworks:** Spring Boot, Flask, .NET(6.0)

## Experience / Internship

**Claysys Technologies**                                                               **Sept. 2023 - Present**

*Software Engineer L1*                                                                      *Coimbatore, TN*

- Currently working as an Software engineer in Claysys technology where i used to learn C# .net(6.0) core frame work
- Developing Backend Rest API according to requirement of the project need
- Integration API with web pages using angular for responsive web pages
- *In my free time, I dive into machine learning, crafting real-time models for Indian stock investment planning and risk management.*

**Sporfy**                                                                             **April. 2022 - May. 2023**

*Spring Developer -Intern*                                                                  *Coimbatore, TN*

- Developing new features based on product requirements(b2b). handful experience with rest calls. optimize code to solve time complexity at backend
- Closely working with product managers to improve the (b2b)product
- Worked mainly in transaction side handling 3rd party (Cash Free Payment Gateway)API integrating to our b2b product.
- Developing features related to business and business accessibilites. (reports, transaction, assets & liability ect)

## Projects

**Mandi.in (Grocery E-commerce App)** | *Spring Framework (JDK 17), Flutter , MongoDB and React JS*                **Oct. - 2023- Ongoing**

- Currently Doing E-commerce App for Grocery With New Business Idea
- Partially Completed Backend side working on payment integration side
- *Future Ideas~ Traing ML models for Product and market scalability*

**Stock inverstment and Risk Management Model using ML Algorithm** | *Python 3.8, Flask*                **Dec. - 2022- Ongoing**

- *Currently Learning and training ML model for Stock investment (Long-Time)  and risk management*
- *Training with kaggle Dataset-csv*

**E-Visa Application System** | *.NET MVC Framework (4.7.2), MS SQL ,HTML , CSS and Bootstrap*                **Oct. - 2023**

- Done E-Visa Application System with .Net MVC framework with MS SQL as DB support.
- Project done in MVC Architecture
- Implemented Session handling and Authentication Consepts

**Food Nutrition App** | *Spring Framework  (JDK 17) , Flutter and MongoDB*                **April. - 2023**

- Done an application to show nutrition content of an food which has a new innovation in market using Flutter (front-end) , Spring Boot and MongoDB
- Using 3rd party API EDAMAM (Food nutrition database)
- Used Authentication and API protection concepts

**Attendance System Project Using Open CV** | *Python 3.9, python library*                **May. - 2022**

- Done Attendance System Project Using  Open CV library.
- Learned about image processing technology

## Education and Achievments

**Sri Shakthi Institute of Engineering and Technology |** *Bachelor Degree*                          **Aug. 2019 - May 2023**

- Completed Bachelor of Technology, at Sri Shakthi Institute of Engineering and Technology with Overall 8.38 CGPA A+ Grade Holder
- Automation Club Vice President

**SSVM |** *Higher Secondary | PMC - Computer Science*                          **June. 2018-March 2019**

- Completed Higher Secondary Schooling at SSVM Hr. Sec School in 2019 with 70%
- School Cabinet Minister

## Certification

- Successfully completed python for Machine Learning course from GL                          **March 2022**

    Agenda~ Introduction to Numpy, Pandas and file handling.

    click

## Declaration

*I hereby confirm and verify all the facts mentioned above and I hold the responsibility of their authenticity and correctness.*