

# AJITHKUMAR SEKAR

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## Carrier objectives:

To excel in software development with expertise in Python automation frameworks (Selenium, Flask, Django), Java (Selenium, Spring Boot). Specializing in API development and automation testing using Pactum and Cucumber, while also leveraging data analysis skills with NumPy, pandas, and Matplotlib.

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## Contact:

✉ [Email](#)

☎ [Phone](#)

## Web link:

[in LinkedIn](#)

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## Skill:

🔧 Python

🔧 Java

🔧 Node Js

🔧 Html

🔧 CSS

🔧 Flask

🔧 Mongoddb

🔧 FastAPI

🔧 Django

🔧 Mysql

## Tools:

🔧 Excel

🔧 GitHub

🔧 Selenium

🔧 Spring Boot

## Internship:

🔧 TATA virtual internship  
(Apr-2023)

🔧 KPMG virtual internship  
(Apr-2023)

## Education:

### Master of Data science

IITM- Guvi, Chennai (Dec/2022)

### BE.EEE

Allagappa University, Karaikudi (Apr/2019)

## Experience:

### Automation Testing Engineer,

Newgen digital technology  
Chennai (Apr/2023-Present)

### System support engineer,

Cognizant- Chennai (Apr/2022-Dec/2022)

## Projects:

### [Policy claim using Fast Api;](#)

This FastAPI-based API serves as a backend for managing medical procedure data. It provides endpoints for submitting, retrieving, updating, and deleting procedure data, as well as retrieving statistics on the top providers by net fees.

### [Restaurant Room Booking VoiceBot;](#)

NLP-based VoiceBot project that uses Google voice recognition to collect customer details and book rooms based on voice commands.

### [Search Engine using Genai and Flask framework;](#)

Generates a search engine using Genai and Flask, deploying the search engine to a local web application and predicting results using the Gemini API.

## Certification:

🔧 Create AI for women - certified by Guvi (Mar-2023)

🔧 Basic python code - certified by Hacker Rank (Apr-2023)