

# Logesh Chandran

Python Developer

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## OBJECTIVE

Python Developer with 2.6 years of experience, specializing in Python programming and deep expertise in Artificial Neural Networks (ANN), Convolutional Neural Networks (CNN), and Recurrent Neural Networks (RNN). Proficient in developing efficient Python-based applications and data-driven solutions. Strong knowledge of data structures, algorithms, and software design patterns.

## SKILLS

- Python
- Artificial Neural Networks (ANN)
- Django
- TensorFlow
- Deep Learning
- Convolutional Neural Networks (CNN)
- Selenium
- BeautifulSoup

## PROFESSIONAL EXPERIENCE

### Python Developer - Infosys - Chennai, India

#### MICROSOFT BING SHOPPING

September 2021 - Present

- Designed, implemented, and optimized advanced web scraping technology to extract pricing data from Ecommerce websites, ensuring compatibility with various platforms and enhancing the real-time data retrieval system for Bing Shopping and Rebates.
- Created a user-friendly front-end interface for applying advanced filters to JSON columns, facilitating the precise extraction of targeted data from a repository containing more than 10,000 files.
- Implemented an innovative idea in Microsoft Banner, resulting in a sales percentage increase of 0.8%, effectively reaching a broader customer base compared to previous periods.
- Used Python and JavaScript to fetch the element from the web and stored the results in XML spreadsheet to avoid manual work. This script was implemented on both the client's side and the client partners' side for efficiency.
- Successfully managed the Microsoft Cashback project for two years, making significant contributions. Improved the program's quality and ensured on-time delivery, reaching a maximum number of customers.

### Key achievement

- My ideas implemented in Microsoft Cashback project has played a significant role to win **AFEE** Award in Infosys.
- Achieved a 70% increase in product quality, reduced lead times by 50%, and cut costs by 25%, resulting in enhanced customer satisfaction, faster product delivery, improved efficiency, profitability, and resource optimization.

**Web Developer - Zoho - Chennai, India**  
**WEB BASED PROJECT TRACKING SYSTEM**

February 2021 – May 2021

- Designed the website development strategy, transforming HTML content into a functional MVC layout using HTML, JavaScript, AJAX, and JSON coding techniques.
- Maintained scripts and test cases to align with the latest requirements.
- Suggested improvements and provided feedback to developers for enhanced software performance and user-friendliness.

**Key achievement**

- Transformed HTML-formatted content into an efficient MVC layout with well-optimized code.

**EDUCATION**

**BANNARI AMMAN INSTITUTE OF TECHNOLOGY**

*Bachelor Of Engineering In Computer Science, June 2021*

**BHARATHI HR SEC SCHOOL - NAMAKKAL**

*12<sup>th</sup> State Board, Computer Science, March 2017*

*10<sup>th</sup> State Board, Computer Science, March 2015*

**ADDITIONAL SKILLS**

- |                                       |                      |
|---------------------------------------|----------------------|
| • C                                   | • NumPy              |
| • CPP                                 | • Pandas             |
| • Java                                | • Matplotlib         |
| • Python                              | • Seaborn            |
| • JavaScript                          | • Plotly             |
| • Data Structures                     | • Cufflinks          |
| • DBMS                                | • Selenium           |
| • Html                                | • BeautifulSoup      |
| • CSS                                 | • Openpyxl           |
| • SQL                                 | • Tkinter            |
| • Api                                 | • Django             |
| • Git                                 | • TensorFlow         |
| • Jupyter                             | • Selenium WebDriver |
| • PyCharm                             | • PyTorch            |
| • Machine Learning                    | • Scikit-Learn       |
| • Deep Learning                       | • Keras              |
| • Artificial Neural Networks (ANN)    |                      |
| • Convolutional Neural Networks (CNN) |                      |

**Acknowledgment**

- Winner of the **AFEE** (Award for Excellence) in Infosys for the "**Automation Open Challenge 2022.**"
- Received client appreciation for **Python automation** initiatives and for proposing and submitting a **new innovative** idea aimed at reaching a maximum number of customers.

**Training and Certificate**

- Have obtained **Infosys Certified Python Associate** Provided by Infosys
- Have obtained **Infosys Certified Python Programmer** Provided by Infosys