

# ELANCHEZHIAN MUTHUKUMAR

☎ +91-9789382712 | ✉ elanchezhian2712.m@gmail.com

🌐 <https://github.com/Elanchezhian2712> | **in** [www.linkedin.com/in/elanchezhian-m-13409b211](https://www.linkedin.com/in/elanchezhian-m-13409b211) | 🌐 <https://elan-dc2712.web.app/>

## EDUCATION

**Periyar University, Salem - NAAC 'A++' Grade**

**August 2022 – Present**

**Master of Computer Applications**

**CGPA: 8.3**

**Relevant Coursework:** Python Programming, Linux Fundamentals, Data Engineering, Advanced Machine Learning, AdvancedJava Solutions, Software Architecture.

**Vysya College, Salem - NAAC 'A' Grade**

**April 2019 – June 2022**

**Bachelor of Computer Science**

**CGPA: 7.7**

**Relevant Coursework:** C Programming, Object-Oriented Programming in C++, Data Structures and Algorithms, Relational Database Management Systems (RBMS), Computer Networking.

## SKILLS

- **Languages:** Python, Java, HTML/CSS.
- **Databases:** MySQL and MongoDB.
- **Libraries:** NumPy, Pandas, OpenCV.
- **Frameworks:** Django, Keras, TensorFlow, PyTorch, Bootstrap.
- **Tools & Technologies:** Git, Vs Code, AWS.

## WORK EXPERIENCE & INTERNSHIP

**BIC Periyar University | Incubation Program Participant**

**2023 – Present | Salem, Tamil Nadu**

- Actively participated in an intensive incubation program, driving tech projects using Python, Java, and databases, while gaining mentorship from industry leaders for refined business-tech fusion.

**Elan Innovatix Labs | Full Stack Web Developer**

**2023 – Present | Salem, Tamil Nadu**

- Welcome! I'm a dedicated **freelance developer** specializing in crafting ingenious **web solutions for startups**. Explore my work, including the transformative '**Student Hub**' project and my Dynamic portfolio.

**CodSoft | Python Programming Intern**

**September 2023 | Kolkata, West Bengal**

- Successfully concluded a python programming internship, creating diverse applications (**to-do list, calculator, weather forecast, password generator, quiz game**) to demonstrate adeptness in **practical python development**.

**BrainerySpot Technology | Data Science Intern**

**June 2023| Coimbatore, Tamil Nadu**

- Completed **Data Science internship**, working on projects including **Number Recognition, Titanic Classification, and Stock Prediction**. Applied data analysis and **machine learning for practical problem-solving**.

## PROJECT

**Virtual Smart Interaction for Physically Challenged**

**March 2023**

**Tech Stack:** HTML, CSS, Bootstrap, JavaScript (JS), Python and Golang (Go)

- Develop an **intuitive AI solution that enhances accessibility for individuals with physical disabilities**, including the deaf, blind, and mute.
- Utilize **cutting-edge image and speech processing technologies** to create an **innovative solution**.
- Facilitate seamless **real-time communication between these individuals and their desktop or laptop systems**.

## CERTIFICATES AND COURSES

- **Innovation, Design, and Entrepreneurship (IDE) Bootcamp** is organized by MIC and AICTE.
- Certified in **Java and Python Programming** from NPTEL.
- Certified in **Web Development** from Tutor Joe's Computer Education.

## LANGUAGES

- Tamil.
- English.